

Memoranda

June

Woodward
Kure Atoll

Spring
1967



Seal Pups

3 Two between K47 and 46
~~Two~~ near S.P.
One in RTTB S.A. area

5 FT near K33

10 May 1967
✓ 425
440

② 435
436

③ 438 RTTB

5 May 1967

Black-footed albatross
737-99817-00000
767-46801-808N-4

~~99817-00000~~
~~767-46801-808N-4~~

184

8

192

2

384

5 May 1967

Blue-faced Booby

1-667-39216 ♂ IE

2-667-39204 ♂ IE ^{3 days} ~~new chick~~

697-90199 ♀

3 667 35065 ♂ ~~chick~~ LDC

4 667 35069 ♂ IE ^{3 days} ~~chick~~

5 697-70660 ♂ 3DC

6 737 98170 ♀ SDC

7 737 98231 ♂ 2ZE

697 24513 ♀ 1ZE

8 697 24522 ♀ IE

9 697 70921 ♂ LDC

10 697 70664 ♀ IE

11 667 35044 ♂ 2C

12 667 39222 ♂ SDC

13 697 24502 ♂ SNC

14 697 24516 ♂ SDC

15 697 70662 ♀ IE

16 737 45112 ♀ SDY

17 ♀ 2C

5 May BEB
nest

18 697 70657 ♀ SPC

19 667 35068 ♂ SPC

697 24512 ♀

20 ♀ 1e

21 697 24514 ♀ LDC

697 24501 ♂

22 697 83277 ♀ SDC

23 697 24520 ♂ 2e

24 697 24517 ♀ LDC

25 1e

26 667 35060 ♂ naked chick

27 697 70656 ♂ SDC

667 35 047 ♀ 1e + 1e

28 697 70658 ♂ 2e

29 2e

30 1e + 1e

31 667 35037 ♀ SPC

697 70919 ♂

32 697 24515 ♀ 1e + 1e + 1e

5 May 1967
Idaho

737-99610 mm BFB

May 5
BFB SAF

33 697 74511 ♂ 2e

34 667 79213 ♀ 2e

67 39202 ♂

35 2e

36 2e

37 1e

38 1e

39 737 45171 ♀ 2e

40 697 70645 ♂ LDC

41 697 70953 ♀ SPC

42 737 45125 ♂ 2e

43 ♂ 2e

44 1e

45 97 24579 ♀ 2e

46 697 70948 ♀ 1e

47 737 45133 ♂ SPC 1e

48 597 83265 ♀ 1e

5 May 1967

Brown Booby

1 697 70682 ♀ 1e chick 1 day old

2 ~~737 92441~~ 1e

3 737 92441 ♂ 1e

4 737 98001 ♀ 2e

5 697 70681 ♂ 2e

6 2e

7 1e fresh

8 noted chick

9 597 70675 ♀ 1e ^{fresh} Noddy chick

10 1e

11 597 83246 ♀ 2e

12 697 70975 ♂ 2e

13 1e

14 2e

15 1e

May 5
1967
C May

Tropicbird
nest

Sturdy Area

K49

- 1 egg
- 2 egg
- 3 egg
- 4 egg
- 5 egg
- 6 egg
- 7 egg
- 8 egg
- 9 egg
- 10 egg

E
E
E
E
E
E
E
E
E
E

5 May 1967

RTTB ahead
C may

1	egg	E
2	egg	E
3	egg	E
4	egg	E
5	egg	E
6	egg	E
7	egg	E
8	egg	E
9		E

6 May NPT:
16 all present

Very little roosting
along West beach

one orange streamer
GF ♀ Sunset

Nesting birds also
counted

5 May 1967

Common Noddy

NPL Area

~~No eggs found~~
1-6 eggs

RTTB area 3

1- egg laid along
6 May present of Scarus

North Road Census

		<u>SA</u>
1916	GF 234	33
	RFB 114	1
1926	GF 248	—
	RFB 124	—
1936	GF 235	—
	RFB 126	—

Cloud - 10% mainly low

BFB

~~89~~ 87

Census NAF

BFB 89

BB 44 (BSA)

BIP 4

WTS- 168

LA- 78

WTSI-2-7-9 19

BIP-1H/11

NAF

BFB

~~4-2-14-10-~~

~~12-8-8-6-5-1~~

~~4-2~~

to 111

bb

3-2-2-8

10-5-12-2

25A



7
 A 4-1-2-9-3
~~3-2-2-2-2-1~~
 38 11 B-2-1-1-4-2
 2-5-3-2-2-1
 B I B 1-1-1-1

WTS 4-1-2-19-10
 6-19-2-4-5-1-2-3
 6-2-2-3-3-4-2
 1-1-1-7-4-10-3
 3-2-1-3-1-8-2-6
 1-3-13

6 May 1967

Noddy area 2

1 nest wE

South Pt

1 NwE #1

Seaweed.

Mom brendump (wE #2
Bare ground.

6 May 1967
GP ~~||||~~
RT |||

166 BT north

105T ag 55 N Colony



6 May 1967

BFB

1-73745111 ♂ 1e

49-737-98171 ♂ E

2 egg + naked chick 4 week

3 LDC 2 weeks

4 1 day old chick + 5 day old chick

5 667 35072 ♀ 2 week chick

6 667 35029 ♂ 2 week chick

7 2 egg

8 1 egg

9 73745116 ♀ 3 week chick

10 2 egg

11 73745115 ♀ 2 eggs

12 10 day old chick

13 10 11 11 11

14 667 35028 ♀ 2 week 11 11

15 667 35057 ♂ 1 day old chick

16 ♂ 2 weeks

17 697 70634 ♀ 2e

18 2 week chick

BFB May 6

19 - 10 day chick

20 697-70620 ♂ 1 egg

21 3 week chick

22 2 weeks

23 2 eggs

24 2 week chick

25 1 egg

26 1 week old chick

27 1 week "

28 1 egg

29 697-70653 ♂ 2 e

30 667-35032 ♀ E

31 10 day chick

32 697-24523 ♂ 6 day chick

5 Pairs

33 2 eggs

34 2 eggs

35 597 83298 ♀ 2 e

36 667 39211 ♀ 2 e

37 697 70633 ♀ 1 e

38 1e

39 2e

40 737 451269 3 week ch

41 697 70649 8 14 day chick

42 737 451279 2e

43 737 45123 8 2 week ch

44 737 47002 9 1e

45 597 83415 8 1e

very poor
broken

46 1e

47 2 week chick

48 737 45129 8 1e

Brown Booby

- 1 Nestling + egg
- 2 2 eggs
- 3 737 92977 ♀ 1 egg
- 4 2 eggs
- 5 2e
- 6 2e
- 7 1e
- 8 587-52715 ♀ 4 day chick & 1 egg
- 9 6 day chick + egg
- 10 737 92976 ♀ 1 egg
- 11 2e
- 12 2e
- 16 697-70674 ♀ 1 egg

S. S. 100

- | | |
|----|----|
| 13 | 1e |
| 14 | 2e |
| 15 | 2e |

BFA

1-5-1-8-1-5-1
2-1-1-2-5-2-3
1-2-1-1-3

(52)

L.A.

SW 114

SE 98

E Run 60

W Run 86

Road 14

R + R 156

(528)

BIP HHH 1

~~0000~~ 2400

7 May 1967

RTTB 1-

1-5-10 all on eggs

BN 2 1 egg

RTTB 2

6-8-1-7-2-3-4-4-5

28
13
41

TEAST Runway-
#3 Bare Ground

28
13
41

7 May 1967

B-F all above

~~767-46809 N-4~~

N 1 4

13

NE 1 22-2

NE 2 2-2

NE 3 -3

~~NE 4~~

CSY

RTTB 3

4
30

~~NE 4~~

1 E
2 E

6

BN 1

1-7 E

North Roost Area



NT2-1E

8 May 1967

Br. Noddy

I End of runway
1 nest 36 Birds

II End of sewer. Sand of Runway E
4-6 BG 20 Birds
7 Bulky GN

III End of Run E
71 Bird

8 on veg

9 BG

10 BG

11 Bulky GN

12 on veg

13 Bulky GN

IV S.P.A.

14 BG

1 BG

31

117
158
275

V Mound
#2

11

VI West of runway
15 Bully ~~tree~~ nest 106
16 BG +8

- 17 veg G
- 18 B G
- 19 Rubble
- 20 Veg
- 21 Veg
- 22 BG
- 23 Veg
- 24 BCG

VII SW beach  142

- 25 Veg
- 26 BG
- 27 BG
- 32 Veg

RTTB - Area 4 2 hrs

- 1 E
- 2 N-1 day - Gray 58 E
- 3 E 59 E
- 4 E 60 E
- 5 E 61 E
- 6 E 62 E
- 7 E
- 8 N 3-4 day Gray
- 9 E
- 10 E
- 11 E
- 12 E
- 13 E
- 14 E
- 15 E
- 16 E
- 17 E
- 18 E
- 19 E

20	E	39	N - 1 day Gray
21	E	40	E
22	E	41	E
23	E	42	E
24	E	43	E
25	E	44	E
26	E	45	E
27	E	46	W 1 day Gray
28	E	47	E
29	E	48	E
30	E	49	E
31	E	50	E
32	E	51	E
33	E	52	E
34	E	53	E
35	E	54	E
36	E	55	E
37	E	56	E
38	E	57	E

RTTB 2
 9-2-3-4-1-6-7-8
 5

RTTB 1
 1-10E

RTTB 3
 1-2E

162	621	
463	18	46
56	639	37
	142	113
	338	196
621	129	
	663	

VI New Bilt 8
 28 Dec

VII CR ~~1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31~~ 29
 29 Veg
 30 Veg
 31 Veg

VIII NW Beach ~~1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31~~ 113
 32 Veg 43 BG
 33 Veg
 34 BG 44 BG
 35 BG 45 Veg
 36 BG 46 BG
 37 BG 47 BG
 38 BG
 39 BG
 40 BG
 41 Veg
 42 Veg

ST

N-1 3

E=30

NE 1 24-1

NE 2 10

NE 3 29 3-6

~~EP8~~
Vat

743

Runway

1725

EP8

WT-2

246P, AT

Guyana

5 (2) banded

IX N. Pt

NT 1 1-9

43

BB

BRT

ST

X NE Beach

3

No net.

XI SE Beach

18

Yr Bulky tree bark

III Interior

SS-A CV
7-806

49 Veg

0 Veg

1 Veg

2 Bulky bark

~~2 Bulky bark~~

89
100

59

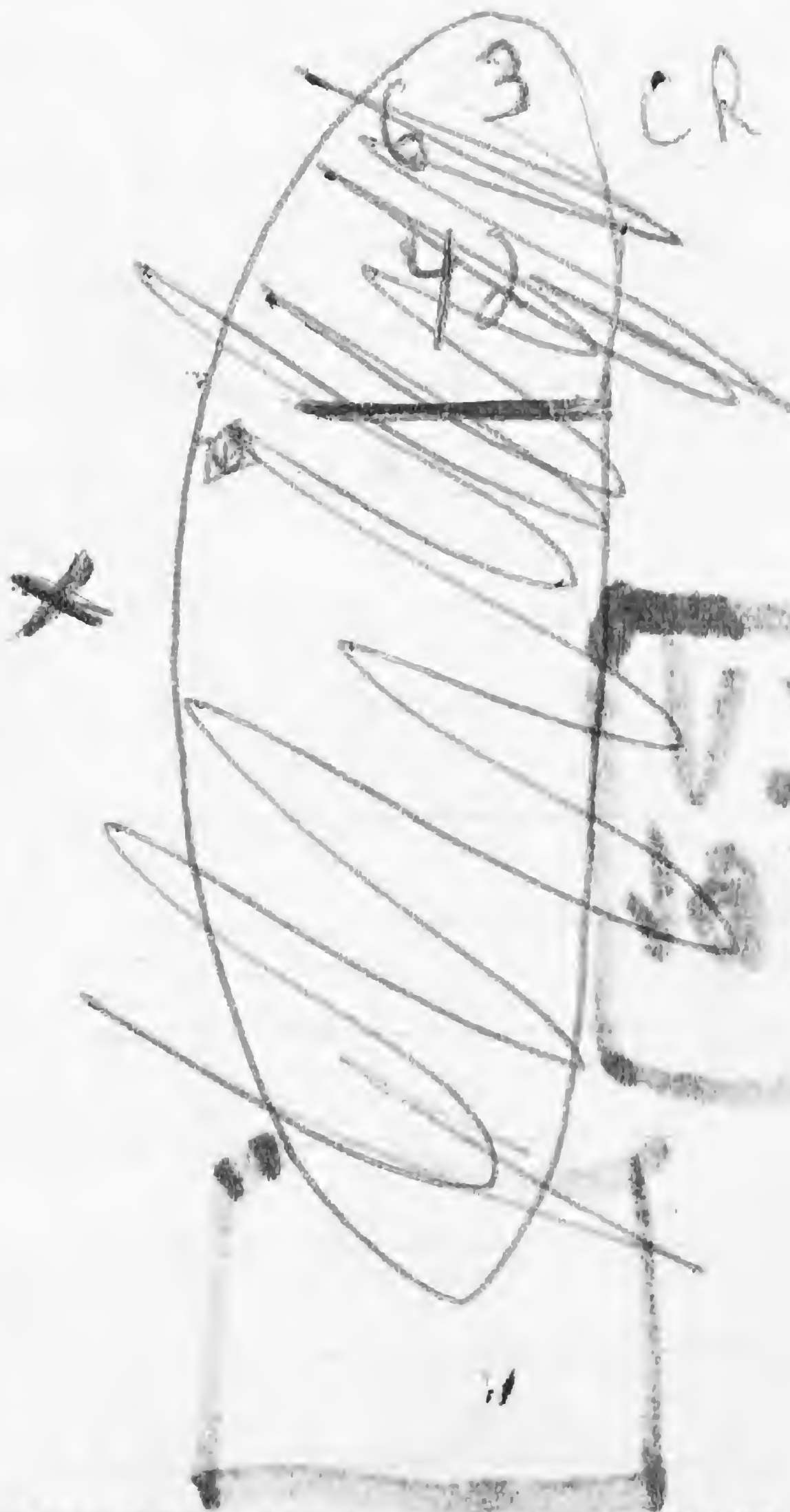
60

2 Veg
3 Veg
5 Veg

9 May 1967

RTB2

1-2-3-4-5-6-7-8-9E



CR 1-2 weeks - 1
②-III III III III

RFB III III III III III III
III III III III III III
III III III III III

Summary - 97 nests
3 building

21 checked
19E

GF III III III III III III
Aug III

GF III III III III III III
III III III III III III

GBT

8 45x33

6 46x34

17 47x32

7 48x33

5 47x33

16 56x33

4 47x32

Td2

EE x 24 8

UE x 24 0

EE x 24 1

EE x 84 0

UE x 24 2

EE x 02 1

EE x 24 4

GBT

2 47 x 34

19 47 x 34

20 47 x 34

~~21~~

48 x 33

1 46 x 325

10 44 x 32

9 44 x 34

180

45x77 S

45x77 P1

45x77 OS

45x77 12

45x77 1

45x77 01

45x77 P

11 49x33

12 45x32

13 23

14

15

16

17

261

1001

22 24 24 11

22 24 24 51

125 25 21

14

199

21

21

21

21

CF HHH

26-14-24

74

RFB

20. HHH 10

3-1-19

11

61

WMMH 70
55-41-25

(47)

RTA

01 144-05

9-1-3

(10)

11

AF

B 61x4/

RTTB 3

1-2

3-4

NT 1

14x10 3A

DATA

5-1

12-5

1 TH

N T /
1
2
3
4
5
6 BZ

1 ves

9 OL 11V

1 — 10B

[illegible]

511

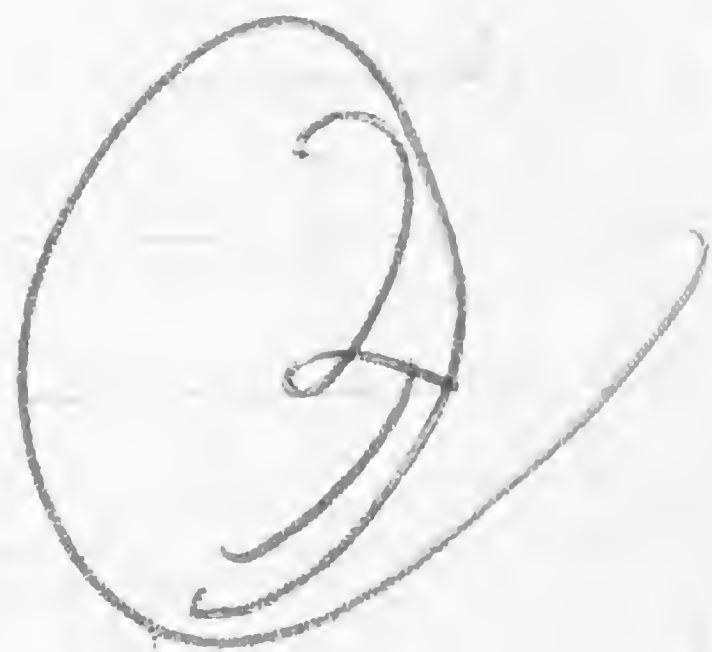


One in 5000 UK
of Tumor Cont. at 25 g.
NA. One in 1000

41

BAG

1939 RFB 128
along N. Beach G-F 227



1049

1
N+2
N

1
85
135
1
808
1029

10 May 1967 RTTB3
1-40K
RTTB2
5-4-3-2-6-1-9-8-7
NT2 | NT1
1-2E | 6-12-5-8-3
4-7-2-1-10
RTTB1 9-11
8-7-6-2-3-1-9-10
-5

NE1 24-1 Don ~~808~~
NE2 12-1
NE3 80-1 Don
New 20
N-1 4-11 [85]
135



11 May 1967

ENE1 —
2 4 new
3 —

Total
[852]

New 39

NR

N-1 9 new [107]



Rel. 2/3 55
1-2-16-10-11-17
15-5-8-4-3
NT1 13-6-14-12-7
RTTB3 1-4 OK

11 May 1967
North Roost

737-906285 H3 F

- White head Green Anodized
- Bl belly
- little black on side of head.
- Red eye rings.
- Very little rusty on the

11 May 1967

BFB

1 E

2 49 E

2 N

3 N

4 N

5 N

6 N

7 E + N

8 E

9 N

10 2 E

11 2 E

12 N

13 N

14 N

15 N

16 N

17 2 E

18 N

~~BB~~ GF

234 Gray

19 N

20 2 E

21 N

22 N

23 E

24 N

25 2 E

50 E

26 N

27 N

28 E

29 2 E

30 E

31 N

32 N

NAF

BB

18 E

1 2 N 57 73745424

2 2 E

3 2 E

4 2 E

5 2 E

6 2 E

7 2 E

8 N

9 E + N

10 2 E

11 2 E

12 2 E

16 2 E

19 E

11 May
SAF

BFB

33 2E

34 2E

~~4E~~

35 2E

36 2E

37 2E

38 E

39 2E

40 N

41 N

42 2E

43 N

44 E

45 E

46 E

47 N

48 E

pipe down P

BB

13 2E

14 2E

15 2E

20 E

24

24
23

12 May 1967

12
118
552

RTTB2

1-2-3-4-5-9-8-7-6

~~NT1~~ NT2

3-1-2-4-5

RTTB1

11-8-6-7-5-3-1-2

9-10

G-BT

X-2-3-4-5-6-7-8-9-10-11-12

13-14-15-16-17-18-19-20-21-22

23-24-25-26-27-28-29

~~20~~ 30

Sooty Tern

CR-

1-2-20-11 34

CR1-1 Hill

Range colony down
~~Old~~ Camp along runway
Oil burning.

NE-

Total 906

1 —

2 —

3 —

New 56

~~G-BT~~
~~713-07000 A~~

NR Rd-195

N1-2N

ex-13

14

135

24

24
23

12 May 1967

12
108
552

RTTB2

1-2-3-4-5-9-8-7-6

~~NT2~~ NT2

3-1-2-~~3~~-4-5

RTTB1

11-8-6-7-5-3-1-2

9-10

G-BT

X-2-3-4-5-6-7-8-9-10-11-12

13-14-15-16-17-18-19-20-21-22

23-24-25-26-27-28-29

~~20~~ 30

Sooty Tern

CR-

1-2-20-11

34

CR1-1

Hill

Range along down

~~Old~~ Group along runway

Oil burning.

NE-

Total 906

1 -

2 -

3 -

New 56

~~G-BT~~
~~713-07000 A~~

NR

Rd-195

N1-2N

ex-13




14

135

3 ♀
~~10 ♂~~
 13 ♀
 16 ♂
~~18 ♂~~
 20 ♀
~~22 ♂~~
 23 ♀
 24 ♂
 25 Both ♂
 29 ♀
 50 Both

33 ♀
 35 ♂
 36 ♂
 38 ♀
 39 ♂
 46 ♂
 47 ♀

12 May BFB

1 E 
 2 N 
 3 N  667-35051 ♀
 4 N
 5 N
 6 N
 7 N+E
 8 E
 9 N
 10 2E 667-35058 ♂
 11 2E
 12 N
 13 N
 14 N
 15 N
 16 N 667-39217 ♂
 17 2E
 18 N 697-70920 ♂
 19 N

20 2E
 21 N
 22 N 697-90196 07
 23 E 9
 24 N
 25 2E 667-35049 07
 26 N
 27 N
 28 E
 29 2E
 30 E
 31 N
 32 W
 33 2E
 34 2E
 35 2E
 36 2E
 37 2E
 38 E

39 2E
 40 N
 41 N
 42 2E
 43 N
 44 E
 45 E
 46 I
 47 N
 48 E
 49 E
 50 E

07 697-70954

2nd nestling BBI given
to the ps

BB

18 737-45207 ♀ E

1 2N

2 737- 92454 ♀ 2E

3 2E

4 2E

5 2E

6 2E

7 2E

8 N

9 N

10 2E

11 2E

12 2E

16 2E

19 E

13 2E

14 2E

15 2E

20 E

12-M-67

Runway

18-GP
3-RT

1500 Nest 1 ♂

NT 1

① ② ③ ④ ⑤ ⑥ ⑦ X X ⑩
⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱
19-20-21-22-23-24

R+TB 3

12-34

191

73

66
330

69
13
82
39
121

12 May 1967

SAFE

BB 7

SP2

LA 1-3-2-1-2-2

WTS-66

BP-III

BFB 15-14-9-1 mm

LA 62-5

WTS-73

NAF

BB 3-2-12-19

3I mm

BFB 29-4-13-19-4

C-7-2-5

WTS-5-186

LA-21-

BIP II

24

32

33

89

BED
767-46810-~~11~~13

1 near Radan buffer ✓
1 Dry Messer.
1 end of 5 cove East
965

13 May 1967

GPR-2-2-1-1-1-1 (20)

RT1-1-1-1-4 (8)

WT 1 (1)

Seals ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ (30)

G-
#442
RTTB1

Pup ~~||||~~ 1

1-11 OK

NR 143

11 1/2

RS 213

over snow cover not
checked

RTTB3

1-4

NT1

25-26-27-28-29

30-31-32

13-18-19-14-20-12-21

5-22-4-30-3-7

23-16-1-2-10-11-17

24-6

RTTB3

2-3-4-5-9-6-7-1-8

NT2

6-3-1-2-5-7-4

BFB

13 May

BB

1	E	202E	392E	72E
2	N	21N	40N	8N
3	N	12N	41N	9N
4	N	23E	42E	102E
5	N	21N	43N	112E
6	N	352E	44E	122E
7	E+N	26N	45E	132E
8	E	27N	46	142E
9	N	28E	47N	152E
10	2E	292E	48E	162E
11	2E	30E	49E	17
12	N	31N	502E	182E
13	N	32N	BB	19E
14	N	332E	1N	20E
15	N	342E	22E	
16	N	352E	12E	
17	2E	362E	42E	
18	N	372E	52E	
19	N	38E	62E	

ST

NET

2 2 new

3

New 53

1070

CR

CR1 1 E new

CR2 4

1 leg BFB nest

488

GF 4-1-2

1 BFA near CR entrance

893-12201

LA

Run + Lab - 25

East of runway - 45

West runway - ~~45~~ 43

SE 40

236 NE 15

NW 24

153

SW 48

83

Barnack's Area 19

BFA 3-2-2-1-1-2-1-5

1-1-1-4-1-7

33

BL Noddy

②

5 An Imm

BL leg Fresh plum

BIP III

XIS - One near Mess BP

14 May
1969

1

~~423-5000~~

RTTB2

1-2-3-4-5-9-8
6-7

NT2

3-1-2-5-7-7-6

RTTB1

1-2-3-5-6-7-8-11-9-10

RTTB3

1-4

NT1

(33)-24-3-28-26
25-13-18-21-6-19-20-21
12-29-15-5-22-1-30-3
16-23-1-2-10-32-11-17-31

0

1410-

ST

CR-737

6 CR1 7-1 new
2-4

NR 100

NI - 1 new

RI - 225

NE-

(051)

NEI -

a

2 -

3 -

New-41

14 May 1967

BB

1	N	20	2E	39	2E	7	2E
2	N	21	N	40	N	8	N
3	N	22	N	41	N	9	E+N
4	N	23	E	42	2E	10	2E
5	N	24	N	43	N	11	2E
6	N	25	2E	44	E	12	2E
7	E+W	26	N	45	E	13	2E
8	E	27	N	46	-	14	2E
9	N	28	E	47	N	15	2E
10	2E	29	2E	48		16	2E
11	E+N	30	E	49	E	17	
12	N	31	N	50	2E	18	2E
13	N	32	N	BB		19	2E
14	N	33	2E	1	N	20	E
15	N	34	2E	2	2E		
16	N	35	2E	3	2E		
17	2E	36	2E	4	2E		
18	N	37	E	5	2E		
19	N	38	E	6	2E		

→ Bay 9 ~~to~~ ^{relative} ~~down~~

15 May 1967

I East of runway 36

59 veg

60 veg

61 veg

62 veg

63 veg

64 veg

65 bare

66 BG

67 BG

68 BG

II West of runway

69 BG

70 Veg

71 BG

72 Veg

73 BG

3

11 north

91

24 (3) 15 7

23

22

21

20

~~II~~ 74 veg

75 BG

76 BG

77 BG

~~78 BG~~ 78 Veg

~~79 BG~~ 79 Veg

80 Veg

81 veg

82 BG

83 BG

84 Veg

85 Veg

86 Veg

87 Veg

88 Veg

89 Veg

90 Veg

91 Veg

92 Veg

93 Veg

19

17

18

16

15

94 Veg

95 Veg

96 BG

97 Veg

98 Veg

99 Veg

100 Veg

101 BG

102 BG

103 Veg

104 Veg

105 Veg

106 BG

III SE Beach

32

107 Veg

108 Veg.

109 Veg

110 Veg

111 BG

112 Veg

113 Bark bark

48

IV End of beach

12

4-7

114 Veg

115 BG

6
4
7

V End of runway

45

116 BG

117 Veg

118 Veg

119 BG

120 Veg

121 Veg

122 BG

5-13

13

12

11

10

9

8

123 Veg

124 Veg

125 BG

126 Veg

127 Veg

128 Veg

129 BG

130 Veg

131 BG

VI SPT

15

132 Veg

133 BG

134 BG

135 BG

136 Veg

137 Veg

138 BG

139 BG

~~140 Veg~~

14

X

VII Mound

[6]

140 Veg

2

141 BG

142 BG

VIII SW Beach

[128]

~~128~~

143 BG

32

144 Veg

145 BG

146 Veg

147 BG

148 BG

149 BG

150 Veg

151 BG

160 Veg Bulb

165 Veg

166 BG

167 BG

168 Bulby Bulb

169 BG

170 Btree

171 BG

172 BG

173 BG

174 BG

175-7 BG

178 BG

179 BG

tx CR

152 Veg

153 Veg

154 Veg

155 Veg

156 BG

157 BG

158 Veg

159 BG

180 BG

181 Veg

182 ~~B~~ Veg

183 Veg

184 Bulb

185 BG

27

26

25

24

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

[128]

7-5

29

30

31

32

X Near Brills 12

161 ~~veg~~ Bk

28

162 Bush

163 BG

164 Bk

XII NW Beach

194

186 Bk

187 Veg

188 Bk

189 BG

190 Veg

191 Bk

192 Veg

193 Veg

194 BG

195 Bk

196 Veg

197 Veg

198 tree

199 Bk

200 Bk

35

201 Bk

37

202 Veg

36

203 Veg

33

204 Veg

~~34~~

205 Veg

206 Veg

207 BG

39

208 Bk

209 Veg

210 Veg

211 Veg

212 Bk

213 Bk

214 tree

215 Bulky tree

216 Bk

217 Bk

220 Veg

218 tree

219 Veg

221 Veg

222 tree

223 Veg

224 tree

225 BG

226 Veg

227 BG

228 Veg

229 Veg

230 BG

231 DC

232 Veg

233 Veg

234 Veg

North P (52)

32 nests

WFO cad. [] [7]

~~North P~~

46

41

42

43

44

45

46

47

~~May~~ 15 May 1967

FT + XZS Rd to Buntmore

NT2

7-5-2-1-3-6-4

CR-1974

CR1 8-6

CR2 4-10

RTTB 91 over at NIGHTS

RTTB 1

1-110K

RTTB 2

1-90K

RTTB 3

1-70K

NT1 34-~~35~~ 33-32-31-24

25-26-13-18-6-19-14

20-12-15-29-5-22-30-3

16-7-23-1-2-10-17-11-21

NE [103] 1

NE 1 —

2 —

3

NR New-
~~1290~~

new
53
187

NI - 30 on 1 old house?

Rd - 290

G-BT

26-31-32-24-28

13-12-14-30-16-22

27-9-11-10 hatch 1-2 day

29-32-3-2-19

⊗ (17) 20-4-5-18-6-8
7

15 May 1967

BFB

1 E	20 2E	3 2E	8 N
2 N	21 N	4 8 N	9 N
3 N	22 N	9 1 N	10 2E
4 W	23 E	4 2 2E	11 2E
5 N	24 N	4 3 N	12 2E
6 N	25 2E	4 4 E	13 2E
7 2N	26 N	4 5 E	14 2E
8 E	27 N	4 6	15 2E
9 W	28 E	4 7 N	16 2E
10 N	29 2E	4 8 ?	17 ?
11 N	30 E	4 9 E	18 2E
12 N	31 N	5 0 2E	19 2E
13 N	32 N	1 2E	20 E
14 N	33 2E	2 2E	
15 N	34 2E	3 2E	5 1E
16 N	35 2E	4 2E	
17 2E	36 2E	5 2E	
18 N	37 2E	6 2E	
19 N	38 E	7 2E	

238

Interior

86 ~~21 52~~

235 Veg

236 Blk

238 Veg

239 Veg

240 Veg

241 Bark

242 Veg

243 Veg

244 Veg

245 Veg 50

246 Veg

247 Bulky br

248 Veg

249 Veg 51

250 Veg

251 Veg

252 Veg

16 May 1967
BFB

1 E	20 2E	39 2E	7 2E
2 N	21 N	40 N	8 N
3 N	22 N	41 N	9 N+E
4 N	23 E	42 2E	10 2E
5 N	24 N	43 N	11 2E
6 N	25 2E	44 E	12 2E
7 2N	26 N	45 E	13 2E
8 E	27 N	46	14 2E
9 N	28 E	47 N	15 2E
10 E+N	29 2E	48	16 2E
11 N+E	30 E	49 E	17 E
12 N	31 N	50 2E	18 2E
13 N	32 N	51 2E	19 2E
14 N	33 2E	1 N	
15 N	34 2E	2 2E	
16 N	35 2E	3 2E	
17 2E	36 2E	4 2E	
18 N	37 2E	5 2E	
19 N	38 E	6 2E	

~~Inter~~ Interior -

253 Veg	
254 Veg	
255 Brunk	
256 tree	52
257 Veg	(53)
258 Veg	54
259 Veg	55
	56-58
	58A-59

15 GP runway same in B.P.

257
57 19

16 May 1967

CR - 1125

14 CR1 14-2 new

14 CR2 14-1 new

NR 210

N1 2 new

RL 354

New 107

2d \rightarrow NR 108

NE - 1087 -

NE1 ~~1~~

2

3

Ad - 1

Between 52 & 53

RTTB1

1-12 E

NT2

6-3-1-2-4-7-5

RTTB2

1-90K

RTTB3

1-40K

NT1 35-32-2

25-26-13-27-20

18-34-6-19-14-22

12-15-21-29-5

4-30-3-33-16-7-23

1-10-17-31-11-24

16 May 1967

CR - 1125

14 CR1 14-2 new

14 CR2 14-1 new

NR 210

N1 2 new

RL 354

New 107

Rd \Rightarrow NR 108

NE - 1087 -

NE1 -
2 -

3 -
Rd - 51

3 E 22 F 41 66 F
2 N 210 46 E 54 E
1 E 20 E 34 N 38 E

May 1967

~~352 1125~~

78

75 E
76 E
77 E

Miss - Loss
2 1

May 1967

1 E	20 E	39 N	58 E
2 N	21 0	40 E	59 E
3 E	22 E	41 0	60 E
4 E	23 E	42 E	61 E
5 N dead	24 E	43 E	62 E
6 E	25 E	44 E	63 E
7 E	26 N Dead	45 Hold	63 E
8 N	27 E	46 —	64 E
9 E	28 E	47 E	65 E
10 E	29 E	48 E	66 E
11 E	30 E	49 E	67 E
12 E	31 E	50 E	68 E
13 E	32 E	51 E	69 E
14 Hold	33 E	52 E	70 E
15 0	34 Hold	53 E	71 E
16 E	35 E	54 E	72 E
17 E	36 E	55 E	73 E
18 E	37 E	56 E	73 E
19 E	38 E	57 E	74 E

17 May 1967
ST

NE 1 =
2 =
3 =

NR - 228

N-1 =

New - 741

Rd - 325

Rd → NR1 Ex 118

81 East of Rd

CR 1131
EX 154

16 CR1 - 2 New
18 2 Cross 2 New

~~234~~ 70

NT-1 17-24-31-11-16
25-13-34-18-27-28
35-6-19-14-12-15-29
20-21-5-22-30-3-7
23-33-2-1-10-4-32

RTTB 3 #

1-10h

RTTB 2

1-9oh

NT 2

* 75ml

RTTB 1

1-130K

Ad with light in

back

Bt and Gray

AL 1 adult

2 TN

4 Sheath

5 old

6 New N 7 New

767-45895 SA

Bill - Black Black tip

Same pink

Coalition - light purple

Beak - White

Beakish skin

Eye

Iris - Tan

Feet orange

P-1-4 new grazed

rest br

17 new

RR - R L N

40

5

60

70

70 to

C Root

RF 6

RFB

Handwritten symbols consisting of multiple rows of vertical strokes, some grouped and some individual, arranged in a grid-like pattern. Some symbols are circled or underlined.

Under Contract

GF

655

THINK

~~No Thing~~

3 weeks - 4 w

42-11

14

74-5Wk

۱۰۰

6 RT anteyna
field

17 May 1967 BFB+BB

1 N	21 N	41 N	11 E+N
2 N	22 N	42 N	12 2E
3 N	23 E	43 N	13 2E
4 N	24 N	44 E	14 2E
5 N	25 2E	45 E	15 2E
6 N	26 N	46 —	16 2E
7 2N	27 N	47 N	17 2E
8 E	28 E	48 E	18 2E
9 N	29 2E	49 E	19 2E
10 N+E	30 E	50 2E	20 E
11 E+N	31 N	1 N	
12 N	32 N	2 2E	
13 N	33 2E	3 2E	
14 N	34 2E	4 2E	
15 N	35 2E	5 2E	
16 N	36 2E	6 2E	
17 2E	37 2E	7 2E	
18 N	38 E	8 N	
19 N	39 2E	9 N	
20 2E	40 N	10 2E	

18 May 1967

1 N	21 W	41 N	11 E+N
2 N	22 N	42 2E	12 2E
3 N	23 E	43 N	13 2E
4 N	24 N	44 E	14 2E
5 N	25 2E	45 E	15 2E
6 N	26 N	46 —	16 2E
7 N2	27 N	47 N	17 —
8 E	28 E	48 E	18 2E
9 N	29 2E	49 E	19 2E
10 E+N	30 E	50 2E	20 2E
11 2N	31 N	1 N	5-11
12 N	32 N	2 2E	5-17
13 N	33 N+E	3 2E	21 E
14 N	34 2E	4 2E	
15 N	35 2E	5 2E	
16 N	36 2E	6 2E	
17 2E	37 2E	7 2E	
18 N	38 E	8 N	
19 N	39 2E	9 N	≈ D
20 2E	40 N	10 2E	

ST 1830 / SA-BFB
around SP

NE1 —
2 new
3 —

No count

NR 242
New 504
Ad 358
NI —

RTTB1
1-1R

RTTB2
1-10 ch

NT1
1-6 ch

NT1

6-5-4-3-7-2-1-10-11

13-18-14-19-12-15-17

23-25-26-27-28-20-24-22

33 36-37-34-35-38-30-30

24

39

31

RTTB3

5-1-4

6-BT 18 May 1967

1 —	11 E	21	31 E
2 E	12 dip	22 E	32 E
3 E	13 E	23	33 E
4 E	14 N	24 E	
5 N	15 E	25 ● N?	
6 dip	16 E	26 E	
7 E	17 —	27 E	
8 N	18 N	28 IV	
9 E	19 E	29 E	
10 N	20 dip	30 E	

682 47202-08 N-4

202 (5)

203 (18)

204 (28)

205 (14)

206 (8)

207 (25)?

208 (00)

18 May 1967

CR 11163

18 1 —

17 2 —

	RFB	GF
1925	105(3)	26(9)
193535	106(6)	25(10)
1945	106(9)	24(6)

11 Fairy Tern

$\frac{3}{2}$ Morn N

75% Cl

10 KTS

19 May 1967

E cont-15

CR 1089

CR1 —

CR2 —

✓ XIF - N end
NBP of run

CR GF - RFB

1240 - 248 100(3)

25 90 Surring N-10 KTS

RTTB1

1-12 ok

1 new bed Pup

NE1 —
2 —
3 —

NT2

1-6 ok

RTTB2

1-10 ok.

NR 223

New 735

Rd 337

RTTB3

G-IE

NR1 —

19 May ~~1967~~
1967

NTI

6-5-4-3-7-1-2-10-11
13-18-14-19-12-15-16-17
25-28-20-21-29-22-23-24
36-37-34-35-38-30-33-32-31
40-41

NR

GF - RFB

1926	215 (43)	79 (3)
1936	241 -	95
1946	252 -	107

BIP1 NAF

SP2

5 LA 2-2-3-1-2-1
WTS 49

19 May 1967

BFB 2-30-21-10-3

7-1-2-11

2-13-19-3-17-8-2
4-5-6-9-2-6

32

47
17
64
32

BB 9-

10-3-5-15-1

LA 15-1-1-3-3-5-1

3-1-5-1-2-2-2-2

2-1-3-1-5-6-1

WTS 500 108 NAF 239

1	N	20	2E	31	2E	8	N
2	N	21	N	40	N	9	N
3	N	22	N	41	N	10	2E
4	N	23	E	42	2E	11	E+N
5	N	24	N	43	N	12	2E
6	N	25	2E	44	E	13	2E
7	N	26	N	45	E	14	2E
8	E	27	N	46		15	2E
9	N	28	E	47	N	16	2E
10	E+N	29	2E	48	E	17	
11	2N	30	E	49	E	18	2E
12	N	31	N	50	2E	19	2E
13	N	32	N	1	N	20	2E
14	N	33	E+N	2	2E	21	2E
15	N	34	2E	3	2E	22	2E
16	N	35	2E	4	2E		
17	2E	36	2E	5	2E		
18	N	37	2E	6	2E		
19	N	38	E	7	2E		

20 May 1957

GA 11-15

RT-23-3-3(7)-3

WT III

Seals III III III III II

Page 1111

$$k47 = 437$$

CR 1163

CRP

CR2 / new

RTT 81

1-12 8.

N7.2

RT+83

NT2

6 5-4-3-7-1-2-10-11

13-18-19-14-12-15-16-17

25-27-28-20-21-29-22-23

36-35-34-37-38-30-33-32

42-40-41-43

NT1B2

1-10 oh

NE of.

in

NR

W1 NoCont

New 940

Rd 338

20 May 1967

1	N	20 2E	37 2E	8 N
2	N	21 N	40 N	9 N
3	N	22 N	41 N	10 2E
4	N	23 E	42 2E	11 2N
5	N	24 N	43 N	12 2E
6	N	25 2E	44 E	13 E
7	2	26 N	45 E	14 E
8	2	27 N	46 -	15 E
9	2	28 E	47 N	16 2E
10	E	29 2E	48 E	17 -
11	2	30 E	49 E	18 2E
12	2	31 N	20 2E	19 2E
13	2	32 N	1 N	20 2E
14	N	33 N 2E	2 2E	21 E
15	N	34 2E	3 2E	22 E
16	N	35 2E	4 2E	
17	2E	36 2E	5 2E	
18	2	37 2E	6 2E	
19	2	38 E	7 2E	

20 May 1967

NE 0

NW 3

SE 14

SW 15

West 5

East - 12

Barracks - 4-6-10 - 10

Labo Runway - 10

BFF Boddy Ad Sptanea

BFA ~~THH~~ H

GF

59 SAI 117 Part the WH

60 SAF 120

RF 3

737 9/700 A

767- 45285 A no bl for Range

737- 45281 Ad

21 May 1967

1 E	21 E	41	61 E	81 E
2 E	22 E	42 E	62 E	82 E
3 E	23 E	43 E	63 E	83 E
4 E	24	44 E	64 E	84 E
5 E	25 E	45	65	85 E
6 E	26	46 E	66 Deserted	
7 E	27 E	47	67 E	86 E
8 N	28 E	48	68 E	
9 E	29 E	49 E	69 E	
10 E	30 E	50 E	70 E	
11 E	31 E	51 E	71 E	
12 E	32 E	52 E	72 E	
13 E	33 E	53 E	73 E	
14 E	34 E	54 E	74 E	
15 E	35 E	55 E	75 E	
16 E	36 E	56 E	76 E	
17 E	37	57 E	77 E	
18 E	38 E	58 E	78 E	
19 N	39 N	59 E	79 E	
20 E	40 E	60 E	80 E	

Ad RFB orange streamer
SA G-F 0.5.

WT 2 1-6 oh

RTTB2

1-10 oh

RTTB1

1-12 oh

CR 1152 CR 1 & 2 oh

NE increased act. 8 and 9 lots A

NR 1 inner

NCW 1355

No other counts

GBT 19N (18) 29 EG

8 N Grand 2E G 136 (12)

7 N G (89) 3 G 12 (13) Grand

4 } 32 EG 14 N

5 } 31 N (11) G 30 (14) N Grand

6 } 24 E Grand 15 N (16) G

18 } 20 N G (10) 28 } 16 E Grand

10 ? 22 E Grand

27 G 9 G N (17)

21 May 1967

1	21	41 N	11
2	22	42 2E	12
3	23	43 N	13 2E
4	24	44 E	14 2E
5	25	45 E	15 2E
6	26	46	16
7	27	47 N	17
8	28	48 E	18
9	29	49	19
10	30	30	20 2E
11	31	1	21
12	32	2	22
13	33 N+E	3	
14	34 2E	4	
15	35 2E	5	
16	36 2E	6	
17	37 2E	7	
18	38 E	8	
19	39 2E	9	
20	40 N	10	

RTTB3

1-7A

1254
00

NT1

8-5-3-4-7-1-2-10

13-18-14-19-12-15-16-17-11

24-25-26-28-20-29-22-23-4

36-37-39-38-30-32-31-3

44-45-40-48-47-43-42

48-41

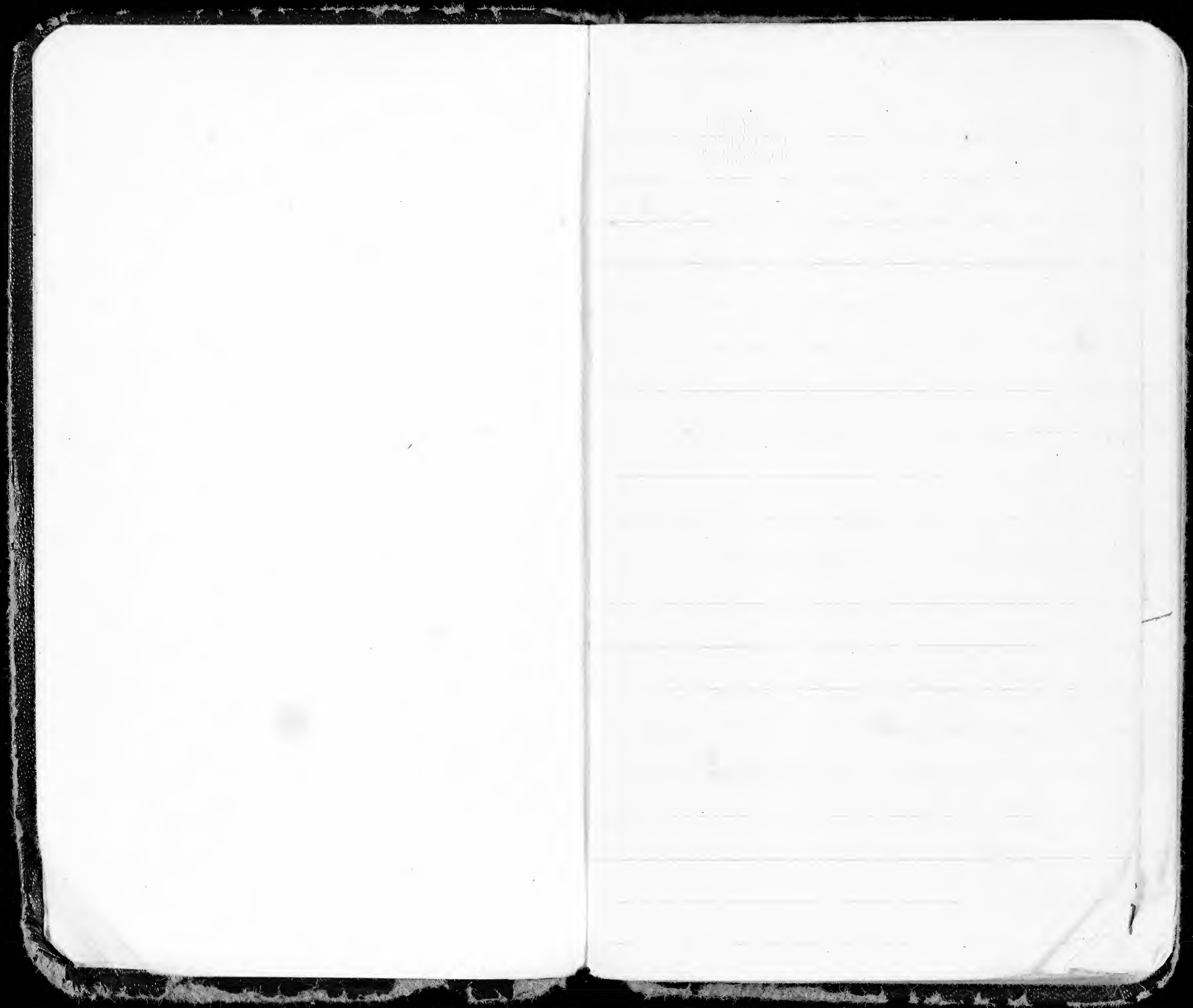
7530-222-0078
FEDERAL SUPPLY SERVICE

Memoranda

Wm

Woodward

June 1967



Missing
197

gone

209

219

220

239

38

228

iii

22 May 1967

Brown Noddy

I NW Beach

87

261 Tree

190

262 Tree

191

263 BG

192

264 Bully Cr

193

265 BG

187

266 Veg

188

267 Veg

189

268 BG

194

269 Veg

195

270 Veg

195A

271 BG

207 198 33

272 Veg

208 199 210

273 Veg

205 200 34

274 BG

211 201 35

275 tree

217 202 206

218

203 36

213 212

204 37

7FTNA

NR No count
N1 ok

RTTB3
-1-7 ok

RTTB1
1-13 ok - 4

CR 1+2 ok

NR
New 1045

NE2 2 New
1+3 ok.

276 Veg

277 tree

278 Veg

279 Veg

280 Veg

281 Veg

282 b6

283 Veg

284 Veg

285 Veg

25 New

7 min

0 lost

57 old

214

215

216

221

222

223

224

40

225

226

227

41

42

43

44

233-234

229

230

237

45

232

46-47-231

II NPT 70 6-5-4-3-7-2
 13-18-19-14-12-15-16-10-17-11
 25-28-27-20-21-29-22-23-24
 36-37-34-35-38-30-33-32-31
 41-48-44-42-46-40-45-47
 50-49-51-43-39

III NE Beach 6

IV SE Beach 30

286 Veg	108
287 Veg	109
288 Veg	110
289 Veg	112
	48
	113

IV End of Scavenger 13

290 Veg	6
290 Veg	115
	4
	5
	114
	116
	7

V South E of Runway 36 119

291 Veg	8	120
292 BG 9	128	121
293 BG	129	123
294 Veg	13	122
295 Veg	116A	10
296 BG	118	126
NTL	117	9
NTL	12	124
1-6 OR	143	130
	11	

VI South Point - 22

B	139
297 Veg	132
298 Veg	138
	133
	134
	136
	135
	137
	14

VII Mound 11

140	2
141	

VIII SW Beach 120

	142
298 Veg	185
299 Veg	184 Bl
300 Veg	183
301 Veg	182
302 BB	26

303 Veg

179

304 BB

25

305 BB

180

306 Veg

307 Veg

178

308 Veg

175

309 BB

177

310 BB

176

311 BB

172

312 BB

174

313 BB

171

314 BB

173

315 BB

316 Veg

317 BB

318 BB

319 BB

320 Veg

321 Veg

322 BG	27
323	<u>169</u>
323 ³⁴ Veg	
324 ³⁵ BG	165
325 ³⁶ BG	166
326 ³⁷ Barley	167
327 ³⁸ Veg	<u>168</u>
	<u>160</u>

157
 150
 32
 144
 148
 144
 145
 143

IX Near Baltimore 24 15

323 Veg	28
324 BG	164
325 BG	162
326 BG	163
327 Veg	

X Central Road 128

328 Veg	152	158
329 BG	153	159
330 BG	154	
331 Veg	29	
332 BG	155	
333 Veg	157	
	31	
	156	

XII West of Runway 87

339 Veg	106
340 Veg	15
341 Veg	105
342 Veg	104
343 Veg	103
344 Veg	102
345 Veg	97
	16
346 Veg	95
347 Veg	100
348 100 BB	99
349 Veg	96
350 BB	94
351 Veg	93
	91
352 BB	90
353 BB	88
	84

~~87~~

	84
	18
	17
	86
	85
	83
72	82
19	81
20	80
21	79
	78
	22
	77
	76
	75
	23
	74
	73

West

354 Veg

70

69

HT East of runway

22

355 Blr

68

356 Veg

67

357 Veg

66

65

3

64

63

62

61

60

59

22 May BFB + BB

1	N	20 2E	39 2E	8 N
2	N	21 N	40 N	9 N
3	N	22 N	41 N	10 2E
4	N	23 E	42 2E	11 2N
5	N	24 N	43 N	12 2E
6	N	25 2E	44 N	13 2E
7	N	26 N	45 E	14 2E
8	N	27 N	46 —	15 2E
9	N	28 E	47 N	16 2E
10	N+E	29 2E	48 E	17 —
11	2N	30 —	49 E	18 2E
12	N	31 N	50 2E	19 3E
13	N	32 N	1 N	20 2E
14	N	33 N+E	2 2E	21 2E
15	N	34 2E	3 2E	22 E
16	N	35 2E	4 2E	23 E
17	2E	36 2E	5 2E	
18	N	37 2E	6 E+N	
19	N	38 E	7 2E	

XIII Interior 160 ~~161~~

~~360~~ Tree 258

358 Veg 53

359 Veg 259

360 Veg 51

361 Veg 55

362 Veg

363 Veg 239

364 Veg 49

365 Veg 244

366 Veg 243

367 Veg 50

368 blurb 245

246

369 blurb

370 tree 248

371 tree 250

251

372 tree 51

373 tree

~~374 Veg~~

~~252~~

252

256

236

235

55A

56

57

58

23 May 1967

	39 2E	9 N
1 N	20 2E	40 N
2 N	21 N	41 N
3 N	22 N	42 2E
4 N	23 E	43 N
5 N	24 N	44 N
6 N	25 2E	45 E
7 N	26 N	46 —
8 N	27 N	47 N
9 N	28 E	48 E
10 E+N	29 2E	49 E
11 2N	30 —	50 2E
12 N	31 N	1 N
13 N	32 N	2 2E
14 N	33 N+E	3 2E
15 N	34 2E	4 2E
16 N	35 2E	5 2E
17 2	36 2E	6 E+N
18 N	37 2E	7 2E
19 N	38 E	8 N
		10 2E
		11 2N
		12 2E
		13 2E
		14 2E
		15 2E
		16 2E
		17 —
		18 2E
		19 3E
		20 2E
		21 2E
		22 E
		23 E

NT2 1-6 sh
RTTB2

1-10 sh

RFB

1- 62 x 39

2 61 x 39

3 59 x 40

4 63 x 40

5 65 x 43

6 65 x 42

7 62 x 41

8 69 x 42

9

10

RTTB1

1-14 sh

CR1

CR2 1 new

NRI 2 New

24 May 1967

C.R

RFB - ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ||

146 Nests

26 E 1 young

8 N

u-c-1

E	pip 1	N 1 day 1
 		3-4 day 1
 1		10 day 1
		⑨ 11 1
		2
GF		2 w 1
		5-6 1
		3 w 1

24 May 1967

1 N	20 2E	39 2E	8 N
2 N	21 N	40 N	9 N
3 N	22 N	41 N	10 2E
4 N	23 2E	42 2E	11 2N
5 N	24 N	43 N	12 2E
6 N	25 2E	44 N	13 2E
7 N	26 N	45 E	14 2E
8 N	27 N	46 —	15 2E
9 N	28 E	47 N	16 2E
10 N	29 2E	48 E	17 —
11 2N	30 —	49 2E	18 2E
12 N	31 N	50 2E	19 3E
13 N	32 N	51 N	20 2E
14 N	33 N	52 2E	21 2E
15 N	34 2E	53 2E	22 2E
16 N	35 2E	54 2E	23 E
17 2E	36 2E	55 2E	24 E
18 N	37 2E	56 E	
19 N	38 E	57 2E	

05 SA36-Frigatebird
NE all plots ok
New 110

5 BT
32 E 219 Unmarked N
211 N
220 N 11
204
221 N 27
216
16 E
33 E

NR NI
New 1097

3	2-17	33-
23-	7 4-	30-3-1-252
NT 1	20-12-21-15-29-47	
6-14-19-5-	(8) 22-39	
13-45-35-28	11-3-29	
25-26-37-34-27-49	31	
36-34-50	10-	
44-48-42-46-40		

25 May 1967

North

GF III III III III

E ~~NI~~ ~~NI~~

25

2 wk ~~||||~~

2-3 IIII

1-2 wks //

5-6-11

4-5 dy ~~THU~~

RFB ~~NINTH~~


~~ENTHUSIASM~~

~~177~~ ~~178~~ ~~179~~
~~180~~ ~~181~~

38

XXXXXX

2



3-4 yr

4-5 wh 111

5-6 ~~4~~ ~~11~~ ~~11~~ ~~11~~ ~~11~~

~~67~~ 2wh

~~SECRET~~

10291

4-511

2-3 ~~days~~

we 11

282

GF 737-98317 w ^f

REB

737-95950 WE

NTI 2-1-10-32-17-11

6-5-8-3-4-7-12-31

13-18-14-19-20-15-23

25-27-28-21-29-22

36-37-34-35-38-30

44-42-48-45-46-47-33

50-52-49-51-53

24-39

RTIB3

1-700

26 May 1967

1	N	20 2E	39 NHE	8 N	27E
2	N	21 N	40 N	9 N	
3	N	22 N	41 N	10 2E	
4	N	23 E	42 2E	11 N	
5	N	24 N	43 N	12 2E	
6	N	25 2E	44 N	13 2E	
7	N	26 N	45 E	14 2E	
8	N	27 N	46 —	15 2E	
9	N	28 E	47 N	16 2E	
10	N	29 2E	48 E	17 —	
11	N	30 —	49 E	18 2E	
12	N	31 N	50 2E	19 3E	
13	N	32 N	1 N	20 2E	
14	N	33 NHE	2 2E	21 2E	
15	N	34 2E	3 2E	22 2E	
16	N	35 2E	4 2E	23 E	
17	2E	36 2E	5 2N	24 E	
18	N	37 2E	6 E+N	25 E	
19	N	38 E	7 2E	26 E	

NE No count

NE ~~CR2~~ ok
~~CR1~~ new
~~CR3~~ ok

RTTB2

1-10 OK Eggs

RTTB3

1-8 ok in Eggs

NT1 6-5 8-3-4-7 2-1-10-11

13-14-19-20-12-15-16-17-27

25-26-28-29-22-23-24-31-21

36-37-35-34-38-30-33-32-39

44-42-48-45-40-47-49-41

50-54-55-56-57-51-52-53

Fing #2 Gone

NR-1 all ch eggs

732 99620 SA RFB

Plod speckling on
wing - rump
White head

FT egg still present

Wind SE 5K15

98% Cloud cover
Central Roost Count

GF RFB

1929 366 (154) 121(7)

1939 SS 376 134

1949

600± Black Noddy
1BB

HM Aug 1967 Dave

SAF

BB-13

BFB-4-30-2-7-5
7-2-2-11-2

45

LA-4-4-1-2-1-3-2
7-5-2-1-1-1

WTS-68

BIP-1 digging ~~burrow~~
burrow at least 2 feet long
BP refeathering

NAF

BB-17-30-2

732-99622 BB Inn

BFB 2-30-20-8-3-3
18-1-2-4

(15) (90)

LA-1-1-3-1-2-4-
WTS-156

SP2 BIP-
WTS-52
LA 2-2

GBT

68247222A-26

682-46751 AF egg-mad
682-46750 BP

47227 (29N)
682-47228-30 Ad

8 Ad
2 Returns

27 May 1967

GP 1 (11)

RT 1/ (10)

WT 1

Seals ~~||||~~ ~~||||~~ ~~||||~~

8

#448 near SP

Pup 1/1/1

I CR2 4 new 1 lost

One of the new eggs had 3
cant

C R1 1 new

II RTTB1 1-4 ok - 4

9 = Nothing (gray)

G. gray

III RTTB3 1- 9 ok

IV ATTB2 1-10 eggs

V NT2 1-6 ok

27 May 1967

NTI 6-5-8-4-3-7-2-1-10

13-14-19-12-15-17-11-16

25-27-28-26-21-29-22-24-2

36-37-34-35-30-33-32-31-39

41-42-48-41-40-47-49-43

50-56-54-55-57-51-52-58

59-60

RTTB 84-10KT 76°F S-SE

NORTH Root

GF - RFR

1530

347 (106) 96 (3)

1940 SS

430- 103-

2590 Cloud Wind S-10KTS

Roosting on bayou

27 May

1	N	2E	3N+E	8N	27E
2	N	N	4N	9N	28E
3	N	N	7N	10E	
4	N	E	4E	2E	N
5	N	N	4N	12E	2E
6	N	2E	4N	13E	2E
7	N	N	5E	14E	2E
8	N	N	6E	15E	2E
9	N	E	4N	16E	2E
10	N+E	2E	4E	17	-
11	N	-	5E	18E	2E
12	N	3N	2E	19	3E
13	N	2N	N	20	2E
14	N	3N+E	2E	21	2E
15	N	2E	2E	22	2E
16	N	2E	2E	23	2E
17	2E	2E	2N	24	-E
18	N	2E	ME	25	ESAF
19	N	2E	7E	26	E

27 May 1967

(46)

NW 9

9

NE 2-3-1 (6)

6

SW 28

28

SE 21

21

West

13

Barnacks 6

10

East

24

Robert Runway

20

1
6
28
21
13
10
24
20
107

BFAH

29 May 1967 (186)

I SE Beach [25]

375 Bull Cr 107

376 Veg 108

377 Veg 109

378 Tree 286

287

401 Tree 289

110

288

~~NO~~ ~~AAA~~

#112

48

113

II End of Scaevola [13]

115 114

379 Veg 7 6

380 Bully 290 4

381 Veg 110 5

III End of Run [44]

382 Veg 291 12

383 Veg 13 117

384 BG- 116A 119

385 Veg 118 11

386 Bull 120 121

122 123

124 10

292 131

125 296

293 126

9 127

8 130

128 129

129 294

SSJ

IV S. Pt 2-16 alc 143

387 Veg 139

388 Veg

3890g

3900g

3910g

3920g

3930g

3940g

3950g

3960g

3970g

V Mound 10

~~140~~

140 2

398 Veg

141

399 Veg

142

400 Veg

E 9 8 7 23

~~310206~~

355

356

297 132

138 133

14 134

137 135

~~136~~

16 RT SP
20P
2WT

RTTB - 115 cloudy
NE

402 Veg 68

403 Veg 67

404 Veg 66
65

3

64

39162

63

61

357

[illegible]

22

400 Veg	262
400 Veg	186-187
407 Veg	188-189
408 Veg	190-191
<u>409 Veg</u>	192-193

405 Vg	194-195
406 Vg	203-332-70-195A
409 BG	210-211-196-201
410 Vg	34-264-263
411 Vg	272- 265 269
	198-199
	200-201
	202- 203
	204-205
	35-206
274	266-36
	37-268
	267-208
	267-265

275-221

~~271~~

412 Veg

43

217-271

38-39

229

219-220

413 Veg

44

215

414 Tree

230

276

221

415 Tree

46

222

47

277

416 Bully

231

278-10

284

227

232

226

237

41

285

225

224

223

279-42

233

280

234

282

281

~~TIME~~
IX

Vall Pt
NE B 15

86
86

37
47

V. SW Beach

121

417 Veg

336

337

144

418 Bb

338

419 Veg

145

422 Bully 62

146

148

149

423 Tree

150

335

32

147

334

151

426 BL
427 Veg
428 Veg

160
~~168~~
322
169

429 Veg

27 pipe

430 BL

166
167

431 Veg

170

432 Veg

~~321~~
320

433 Veg

171

434 Veg

317
178319

435 Veg

173
318

175
177
176
174

Handwritten marks and scribbles.

436 Veg

437 BL

438 BL

439 Veg

440 BL

Handwritten marks and scribbles.

Handwritten marks and scribbles.

438 BL

Handwritten marks and scribbles.

Handwritten marks and scribbles.

316
315

314
313

308 311

307 309

306 25

179

304

305

310

312 181

26 183

182

184

Handwritten marks and scribbles.

RTTB 29 May

1	E	20	39	N	38	E
2	—	21	40	E	59	E
3	E	22	41	E	60	E
4	E	23	42	E	61	E
5	—	24	43	E	62	E
6	N Deep	25	44	—	63	E
7	—	26	45	—	64	E
8	N	27	46	—	65	E
9	E	28	47	E	66	—
10	—	29	48	E	67	—
11	E	30	49	E	68	—
12	E	31	50	E	69	E
13	E	32	51	E	70	E
14	—	33	52	E	71	E
15	—	34	53	E	72	E
16	N Deep	35	54	E	73	E
17	N Deep	36	55	E	74	E
18	E	37	56	E	75	E
		38	57	E	76	E

77
78 E
79 E
80
81 E
82 E
83 E
84
85
86 E
87 E
88 E
89 E
90 E
91 E
92
93
94 E
95 E

96 E
97 E
~~98 E~~
82 A E

41 = 68

52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

all BFB & BB same
29 SA E W apt

~~29 SA E~~

~~80 SA E~~

52 E

~~26 E~~ ~~26 E~~

26 E 5-26

NE 2

3 New

1 piping.

NE 1

oh.

NE 3

oh.

R1 - 527
CR2 2 lot -

RTTB1 WOH E

5 Nest W-6
9X

Rest egg

NE

NE

29 May 1967

NR1

1 Egg Hatched
1 New

RTTB3

1 - 11th Egg

~~10th~~ Egg

NT1

4-17-1-2-7-23-3
31-32-39-43-30-4
24-10-52-49-51-9-58
61-62-57-22-8-5-29
15-12-21-20-14-19
28-35-~~46~~-6-27
56-63-13-34-25-44
55-40-54-64-50
57-42-48-34-36

Ad BFD leading

SA BF Brody

CR 2 oh

CR 130ast

RTTB

46-18.

oh

RTTB217

Ammy

NT2

1-6 oh E

RTTB2

1N29 Rest oh E 595

30 May

NR1 - OK 1 meeting

RTTB3

1-11 oh

NT1 6-1-2-7-3-4-11-10

13-14-19-17-16-8-5

25-27-28-24-23-38-20

36-37-34-35-39-32-31-3

41-18-44-42-40-45-48

54-55-50-56-59-58-52

65-64-63-61-62-57-22

30-51-49-47-29

12-15-21-66

SW Beach

441 Veg

303

185

299

300

298

~~XIII~~ West Runway 189

442 Veg

69-170

443 Veg

444 Veg

445 Veg

446 Veg

24-73

23-75

447 Veg

448 Veg

449 Veg

21 76-77

82 22-78

20 353-74

71

72 80-81

~~XII~~ Central Road 125 ¹³⁻²⁻²⁻⁷

420 Veg

152-153

328-329

421 Veg

330-29

30-155

331-156

157-31

159-158

332-333

~~XII~~ Near Birdtmore 13 13

424 Veg

28

324 162

425 Veg

161-163

325-164

326-327

West

450 Veg 352-83
19-24
17-18
351-85
86

451 Veg 348-347
452 Veg 350
349

453 Veg 89-88
454 Veg 343-90
455 Veg 91-93-98
456 Veg 346-99
157 BV 345-97
458 Veg 10-100
459 Veg 340-341
160 Veg 344 94-95
92-96 342

461 Veg 101
462 Bully 102
463 Veg 103
464 Veg 104
105

Interior 15
78 106

465 tree 235
466 tree 236
467 tree 373
~~373 tree~~ 256
468 tree 369
469 Veg 252
470 BV 368-367
251-51
250

Interior

471 Veg

472 Veg

473 Badly

474 Veg

475 Veg
176 Veg

477 Veg

478 Veg

479 Veg

480 Veg

481 Veg

551

260 259

51

248

247

245

246

50

365

49 Nest

White

244

358

243

242

360

241

362-363

361

55A 56-57-58

30 May 1967 13 AT

1 N	21 N	41 N	102 SE
2 N	22 N	42 2E	11 N
3 N	23 E	43 N	12 2E
4 N	24 N	44 N	13 2E
5 N	25 2E	45 N	14 2E
6 N	26 N	46 -	15 2E
7 N	27 N	47 N	16 2E
8 N	28 E	48 E	17 E
9 N	29 2E	49 E	18 2E
10 N	30 -	50 2E	19 3E
11 N	31 N	51 2E	20 2E
12 N	32 N	1 N	21 2E
13 N	33 NE	2 2E	22 2E
14 N	34 2E	3 2E	23 2E
15 N	35 2E	4 2E	24 2E
16 N	36 2E	5 2N	25 E
17 2E	37 2E	6 N	26 2E
18 N	38 E	7 2E	27 E
19 N	39 E + N	8 N	28 E
20 E	40 N	9 N	29 E

30 May 1987

NE 2 or 1 nestlings
 1 2 nestlings
 3 2 new

Total of 4 nestlings seen.

G-BT

16E pip 231 = 26
 34E 232 = 32
 233 = 33

Q

1 June

WE

496

N ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
 I ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
 I ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
 N ~~||||~~ ~~||||~~

100
 100
 100
 45
~~60~~ 60
 91
 13

N ~~||||~~ ~~||||~~ ~~||||~~

100
 57
 74

N ~~||||~~ ~~||||~~ ~~||||~~ ||

39
 100
 100
 100
 59

380 39
 175 475
 5 14

74
 42

10
 2

100 100
 89 100

RTTB2

1N Rest ~~Egg~~ Eggs

NE1 4 nestlings

II

82 F

514	596	
82		
389	389	
<u>509</u>	<u>985</u>	985
231		740

1725
102
<u>1827</u>

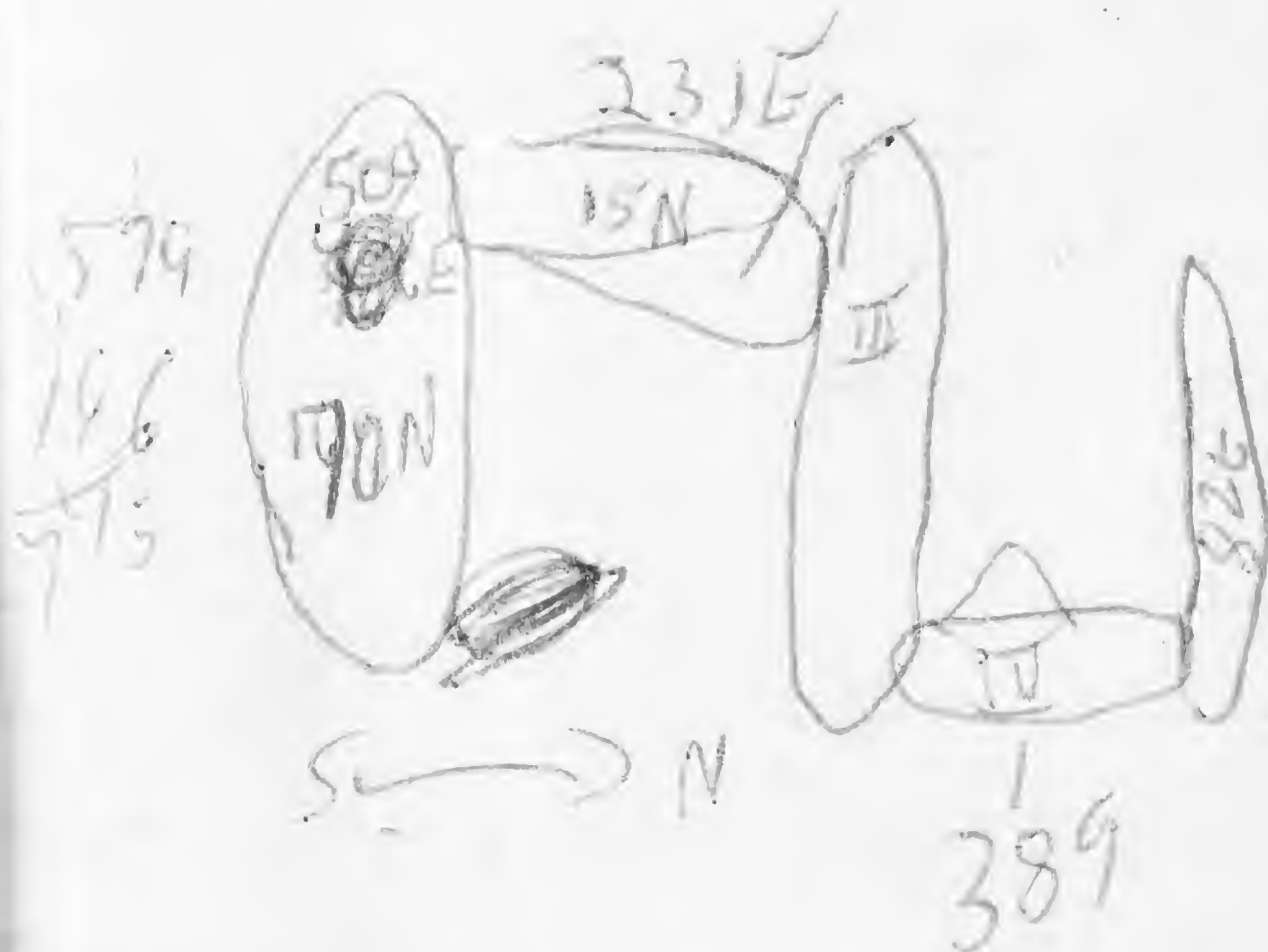
1000

~~R~~

NE 2 ok 1 nest egg

NE 3 ok all eggs

NE



1 June 1967

BFB

13 ♀

33 ♀

20 ♀

35 ♂

50 ~~♂~~ ♀

36 ♂

23 ♀

38 ♀

24 ♂

39 ♂

25 ♀

~~47 ♀~~

29 ♀

BR

2 ♂

4 ♂

~~5 ♀~~

6-8 Brk 10

9 ♂

11 ♂

12 ♀

16 ♂

18 ♂

BAF

all

1 June

1 N

21 N 41 N 10 2E

2 N

22 N 42 2E 11 N

3 N

23 E 43 N 12 2E

4 N

24 N 44 N 13 2E

5 N

25 2E 45 N 14 2E

6 N

26 N 46 — 15 2E

7 N

27 N 47 N 16 2E

8 N

28 — 48 E 17 E

9 N

29 2E 49 E 18 2E

10 N

30 — 50 E 19 3E

11 N

31 N 51 E 20 2E

12 N

32 N 1 N 21 2E

13 N

33 N 2 2E 22 2E

14 N

34 2E 3 2E 23 2E

15 N

35 2E 4 2E 24 2E

16 N

36 2E 5 2N 25 E

17 2E

37 2E 6 N 26 2E

18 N

38 E 7 2E 27 2E

19 N

39 N 8 N 28 E

20 2E

40 N 9 N 29 E

BFA unbanded Northern
NE Beach

F.T. egg still present.

Returns

BFB

33 ♀ wN 737-45132
35 ♂ 2E 737-45134
36 ♂ 2E 667-39223
39 ♂ N 737-45124
20 ♀ 2E 737-45195
29 ♀ 697-70619
50 ~~♂~~ ♂ 667-35063

RTTB3

1-11 BEggs

RTTB 1

10N ~~was~~ lay

3N

5N

6N

Rest egg
4+9 X

BB

25 ♀ 737-45233
23 ♀ 737-45155
28 ♂ 737-45232
5 ♀ 737-92437
48 ♂ 737-45228
10 ♀ 737-92976

NR 2
1
3

3 new nest hab
2 new nestling
2 new eggs

NR 1

1 new egg
1 new nestling

CR 1

1 lost 1 now
No change

Settling in Valley

Here

$\underline{1+16}$ 5 8 3 7 1 2 10
 13 14 19 20 12 15 16 17 11
 25 26 28 29 21 22 23 24
 36 37 34 35 38 30 33 32
 41 44 42 48 45 40 47 49 43
 56 55 50 57 51 52 58
 65 67 63 64 68 69 62
 70 71 72
 53 31 61 59 39 66

NI

Nest 27 Nest
Deep Gray
white $\frac{1}{2}$ Red + belly

NT 2

15-8 Eggs

R1597

$$\frac{1}{1-N} \text{ ReT}_{\text{CSS}}$$

17 RT Runway
12 GP



^{AA}
1 Dec 29 hrs RTTB Success

RTTB • 81 N Black RT

BFA

" 14-15 N-U
① k1+2 ② near SP

SAZ ST
AF 55cc
Lm.

Ad♀ RTTB 35cc

Ad♀ RTTB 55cc Lm
Suc

RTTB 3 ok

RTTB 1 ok

4 eggs

ND

168 hr 1 pup

SAM 55cc HNT unsucc

3 June 1967

WM

EP 9

RT 20 sp (8) BP 4

WT 3

Seals HHHH H

2

Pup 10

NT 1 13-15 (18A) 6-14-19-12
26-25-27-28-20-21
37-34-35-29-47-38
41-48-42-44-45-40-5
56-55-54-56-8-22
65-68-69-64-67-66-57
73-70-74-75-49-51
4-30-3-16-17-23-33
2-1-72-43-52-62
58-10-32-24-11
17-31-59-61 (60)
39-

BB (29) 83244 ♀ ✓

(25) 737-45201 ♂

FT 42 x 29 mm egg

BB

737-99591 ♀

667 35034 ♂

(53)

(13) 737-45118 ♀

(25) 697-70647 ♀

(52) ♂ 597-83253

(50) ♀ 667-35052

(47) ♀ 737-45105

BB 697-70928 ♂ (19)

697-70925 ♂ (12)

(28) 737-92438 ♀

(5) 697-70681 ♂

(6) 697-70671 ♀

(8) 587-52715 ♀

(21) 737-95801 ♀

3 June 53 E

1	N	20 2E	39 N	72E 2C2E
2	N	21 N	40 N	89N 272E
3	N	22 N	41 N	9 N 28E
4	N	23 E	42 2E	102E 29E
5	N	24 ♂ N	43 N	11 N 20
6	N	25 ♀ 2E	44 N	12 2E 30E
7	N	26 N	45 N	13 2E 3
8	N	27 N	46 —	14 E+N
9	N	28 —	47 ♀ N	15 2E
10	N	29 2E	48 E	16 2E 31E
11	N	30 —	49 E	17 2E
12	N	31 N	50 ♀	18 2E
13	N	32 N	52 E	19 3E
14	N	33 N	1 N	20 2E
15	N	34 E+N	20 2E	21 2E
16	N	35 2E	3 2E	22 2E
17	2E	36 2E	40 2E	23 2E
18	N	37 2E	52 N	24 2E
19	N	38 ♀ E	6 N	25 2E

31-07767-45908

20-737-45700 ♀

3
170
5

850
3
37
5

185

3 June 1965

ER
90% cond

~~GP~~ GP-RT-B

~~1953~~ 187(51) 205(5)
1953 ~~1953~~

1000± HNT WTKS

RFB
737 9/6 71 AM
737 9/05 0 Ad
NE3 1 nestling
1 1 new nest
2 1 new nest

4 June 1967
NRI 2 new eggs
RTTB3
1-11 Eggs

NT1 5-8-4-3-17-1-10
13-14-19-12-15-16-28-6
25-27-20-21-29-22-23
36-37-34-35-38-30-33
41-48-42-44-40-45-47-49
54-56-53-57-51-55
65-69-50-68-64-67
73-74-70-76-75-78
71-66-72-72-75-76
52-58 43-32-24
2N 72 11-17-39-31
60-61 63-26

73-74

4 June

RTTB2

Rest egg

NT2

IN

Rest egg

B1 1/2

Daily belly

	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1 E	19	20	21	22	23	24	25	26	27	28	29	30	31	32
2	18 E	19	20	21	22	23	24	25	26	27	28	29	30	31
3 E	19	20	21	22	23	24	25	26	27	28	29	30	31	32
4 E	20 E	21	22	23	24	25	26	27	28	29	30	31	32	
5	21	22	23	24	25	26	27	28	29	30	31	32		
6	22 E	23	24	25	26	27	28	29	30	31	32			
7	23 E	24	25	26	27	28	29	30	31	32				
8 N	24	25	26	27	28	29	30	31	32					
9	25	26	27	28	29	30	31	32						
10	26	27	28	29	30	31	32							
11	27	28	29	30	31	32								
12	28	29	30	31	32									
13	29	30	31	32										
14	30	31	32											
15	31	32												
16	32													

65 E	84 E	103 E
66	85 E	104 E
67	86 E	105 E
68	87 E	106 E
69 E	88 E	107 E
70 E	89	108 E
71 E	90 E	109 E
72 E	91 E	110 E
73 E	92 E	111 E
74 E	93 N	
75	94 E	
76 E	95 E	
77 E	96 E	
78 E	97 E	
79 E	98 E	
80 E	99 E	68 last week E
81 E	100 E	
82 E	101 E	
83 E	102 E	

4/ June
RTTB/ all dr
X

CR2 2 new
1 lat
CR1 1 lat

NR
WINDSIGHTS 50% ed
194/4 RFB GF
SS 154 301

1BB
Roosting on Garguier

N=

BB III
BFA ~~III~~ I

NW 2
NE 4
SE 5
SW 12
West 15
East 11
Bayside - 0
Rim Side 9
SP 2
WTS 56
LA 3

BI P-fail

SAR

XISR

LA 4-2-3-6-1-2-2-1

1
BFB 2-2-15①-8-2-2
14①-2

BB 15

WTS 90

38° 667-39210

NAP

4 June

LA 2-1

BFB 2-14-19①-16
10-~~6~~-6-13-3-2
6

~~3~~

BB 12-5-29①-2①

WTS 205

19

32
40
19
—
1

6 June 1967

BFB

~~2407~~
~~524~~

239

BB

~~907~~ 129
407 1007 ~~1507~~
79 1107 199
2107 ~~2207~~ ~~2307~~
2407 ~~2507~~ 269 2707
309 139 1407
159 ~~1607~~ ~~2007~~

319 2907

1 N	12 N	23 E	34 E+N	45 N
2 N	13 N	24 N	35 2E	46 —
3 N	14 N	25 2E	36 E+N	47 N
4 N	15 N	26 N	37 2E	48 E
5 N	16 N	27 N	38 E	49 E
6 N	17 2E	28 —	39 N	50 E
7 N	18 N	29 2E	40 N	51 2E
8 N	19 N	30 2E	41 N	52 E
9 N	20 2E	31 N	42 2E	
10 N	21 N	32 N	43 N	
11 N	22 N	33 N	44 N	

BB

Run 6 GP (2) Ant YRT

1 N	11 N	21 2E	31 E
2 2E	12 2E	22 2E	
3 2E	13 2E	23 2E	
4 2E	14 E+N	24 2E	
5 2N	15 2E	25 2E	
6 N	16 2E	26 2E	
7 2E	17 2E	27 2E	
8 N	18 2E	28 2E	
9 N	19 3E	29 E-1 broken	
10 2E	20 2E	30 E	

(24) 737-98168 99

(2) 697 70686 07

(27) 737-92456 9

BB

24 697-2451807
3052 667 350309 BFB

6 June

~~15 June~~

F. Ten egg still present

I NW Beach

100

~~100~~

~~482~~ 482 Veg 261-262 + 187-188-189
483 BG 407-408-406-190
484 BG 192-~~191~~-193-193A
485 Veg 194-195 + 195A-405
486 Veg 264 + 269 + 198
487 Veg 199-200-201-203
488 Veg 204-205-35
489 Veg 266-206-36-37
268-207-208
490 Veg 410-33-265
210-34-409 +
212-213-212
411-213 + 214
215-214 + 38-
221-216-222 +
216 + 211-219 +

490 BG 39-219-220

491 Veg

492 Veg 223-278-224
40-225-227

493 Veg 41-279
494 Veg

495 Veg 283
228 43

496 Veg 229-44
230-45

497 Veg 46-231
498 Veg 284-232
237-285

499 Veg 233-235
500 Veg 501 Veg 416

II N. 100 ft 94

13 - 6 - 28 - 7 - 33 -
 25 - 27 - 35 - 77 - 19 - 14
 44 - 42 - 48 - 45 - 66
 36 - 37 - 40 - 34 - 76
 65 - 69 - 63 - 64 - 52
 73 - 50 - 74 - 68 - 70 - 75
 74 - 80 - 81 - 67 - 78
 55 - 54 - 20 - 82 - 71 - 12
 21 - 15 - 29 - 38 - 47 - 8
 4 - 22 - 57 - 49 - 51 - 20 - 23
 5N 1 - 72 - 43 - 52
 3N 58 - 10 - 24 - 17 - 32
 2N 31 - 11 - 5960

III NE 13

502 Veg
 IV SE 124
 503 Tree

504 Bully 108 - 107 - 375 - 376
 505 Veg 109 - 286 110 - 289
 506 Veg 288 - 287 - 377
 507 Veg

508 Tree

509 Veg

III

48 - 113 - 401

IV End of Scaevola 13

510 Veg
 511 Veg

114 - 6 - 4 - 5
 115 - 7 - 381
 290 - 116 - 379
 380

V End of Run 47

512 Veg { 291 - 382 - 143
 13 - 116# 383
 513 Veg { 119 - 12 - 118 - 117
 11 - 124 - 123 384
 514 Bulb { 22 - 10 - 292 - 121
 131 - 125 - 293 - 296
 127 - 126 - 9
 516 Veg { 14 - 5 - 2 - 1 - 8 - 36 - 9
 517 Bulb { 128 - 129 - 130
 295 - 294 - 8 - 385
 120 -

VI South Pt 36

518 Veg { 394 - 396 - 137
 139 - 387 - 388 - 389
 519 Bulb { 297 - 390 - 391
 132 - 392 - 133
 520 Bulb { 14 - 134 - 135 - 393
 136 397, 395
 521 Veg
 522 Bulb
 523 Bulb

VII Mound 11

524 Veg { 140 - 141 - 398
 2 - 400 - 399
 142

VIII SW Beach 145

~~525 Veg~~ { 336 - 143 - 337 - 338
 145 - 144 - 417 +
 525 Veg { 147 - 334 - 335
 526 Bulb { 149 - 418 - 150 - 32
 151 - 419 + 422 - 160
 527 Veg { 148 - 428 + 426
 539 Bulb { 169 - 27 - 429
 532 Veg { 540 Bulb { 321 - 320 - 430
 533 Veg { 541 V { 173 - 172 - 174
 534 Veg { 542 V { 433 - 171 - 319
 535 Veg { 543 Bulb { 431 - 432 - 434
 536 Veg { 544 V { 178 - 177 - 435 - 317
 537 Veg { 545 V { 547 V { 315 - 316
 538 Bulb { 546 V { 318

VIII SW Beach

548V
549BB

314-~~313~~-313-312
181-~~26~~-182
183-184

~~549BB~~ 305-~~304~~-307-306
550V 437-308-311-436
551BB 438-439-309-~~308~~
552V 25

553V 301-185-299-300

303-441

554V 298-

IX West Runway 116

555V 69-442-70-443
444-445

556B 354-447-448-711

557BB 449-72-73-446

24-23-75-74

558V 76-177-22-78

559BB 353-79-80-81-21

560BB 82-20

561V eg

562V 352-83-19-450

17-18-351-85

563V 86

350-349-452

451-347-348

564V 87-341-100-99-97

565V 569V 98-340

566BB 570V

567V 571V

568V 572V

24N Gray Head
27N DG $\frac{1}{2}$ belly
white belly

207N Deep gray $\frac{1}{2}$ belly
41N Deep Gray Fore light belly
232N Gray head belly white
4N
12N Gray with W White head
+ belly

NT2 #1 Bl lighter belly $\frac{1}{2}$

RTTB 1400-44 Over at SE 5KB
temp?

AFGF or RFB A 15 sec Umy

NR1 new new Nesting

ATTB 3 oh-

CR2 1 lost

CR1 1 new

ATTB 1 oh

AYN DG $\frac{1}{2}$ body

20N DG

1 head

belly

Central Root 25 ~~9-26-7~~

~~328~~ 328-154-329-330

5270y 153-420-29-30

5280y 155-421-331

529 Bush 157-332-333

5300y 156-31-159

531 Veg 158-152

Built more 17

2

326-28-323-324

161-163-325

162-164

327-425

East primary 38

5810

5861

5871

5821

5881

5831

5841

5851

59

60-61-62

404-357-63

64-3-403

65-402

66-67 356-68-355

573V 16-91-344-90

345-439-96

574V

94-95-93-

457 343-92

575V

458-346-89

88-

454-455

456-460

576V

577 B6 101-102
461-462-463

578 B6 103-104-105

339

579V

15-106

580 tree

19 RT Antenna 7/20/26P

Intension

84

4 RT
Penna

589 Tree 465

373-467

590 tree 468

256 N = DG $\frac{1}{2}$ Right

369

367-469-368

252

51-257-249

366-248

591V

472-246

592V

365-

364-177

361-363

362 W with Gray

241-242 06 $\frac{1}{2}$ light
243-358 -244
474-475-476
~~47~~-473

~~2~~ 8 - 239

178 256 Top G
Belly

53 W Data
259-479-54
55 480
481

593V

235
236

10

Gryhine N
Right

55A
56
57
58

10

7 June 1967

NT2 ok 1-9 -7
ATT 61 ok
ATTB 2 ok

8 June 1967

1	N	20	2E	39	N	6	N	25	2E
2	N	21	N	40	N	7	2E	26	2E
3	N	22	N	41	N	8	N	27	2E
4	N	23	E	42	2E	9	N	28	2E
5	N	24	N	43	N	10	2E	29	E
6	N	25	2E	44	N	11	N	30	2E
7	N	26	N	45	N	12	2E	31	2E
8	N	27	E N	46	—	13	2E	32	N
9	N	28	N	47	N	14	E+N		
10	N	29	2E	48	E	15	2E		
11	N	30	—	49	E	16	2E		
12	N	31	N	50	E	17	2E		
13	N	32	N	52	2E	18	2E		
14	N	33	N	53	E	19	3E		
15	N	34	E+N	1	N	20	2E		
16	N	35	2E	2	2E	21	2E		
17	2E	36	N	3	2E	22	2E	54	E
18	N	37	2E	4	2E	23	2E	32	9459207
19	N	38	E	5	N	24	2E		

NTI

8 June

1	E	20		39	E	58	E	78	E
2	N	21	E	40	E	59	E	79	E
3	N	22	E	41	E	60	E	80	E
4	E	23	E	42	E	62	—	81	E
5	N	24	E	43	E	63	E	82	E
6	N	25	E	44	E	64	E	83	E
7	E	26	E	45	E	65	E	84	E
8	E	27	E	46	—	66	E	85	E
9	—	28	E	47	E	67	E	86	E
10	E	29	E	48	E	68	E		
11	E	30	N	49	E	69	E		
12	E	31	E	50	E	70	E	RTT/32	
13	E	32	E	51	E	71	E	1-1200	
14	E	33	E	52	E	72	E		
15	E	34	E	53	E	73	E		
16	E	35	E	54	E	74	E		
17	E	36	E	55		75	E		
18	—	37	E	56	E	76	E		
19	E	38	E	57	E	77	E		

9 June 1967

RTTB2 1-10-3 R 3A ReTE

NT2

1-10 oh 10 new

CR2 1 new egg

CR1 1 cat

2 nestlings R

RTTB1

1-14 72 80

9 June

GF Ad 30 sec RTTB success by Td

7205 RTTB 10 sec 11 11

REF 1773

FF 2173

1009, 200

1500 H NT

10 June

NE2 4 New Nestling
+ 2 mixed last
Time

NE1 1 last

NE3 7 nestlings

NE Colony 240 Eggs

North east East Port - R

N = ~~111~~ ~~111~~ ~~111~~

E = 208

NR 957-6643 S - 15175

10153

GF = 125 5000.00

GF B = 231

10 June 1957

RTTB2 OK

RTTB3
OK

NT2 1-11 OK

RTTB1 OK

✓ Green Turtle 20"
swimming along West
Beach

NE 13-11-17-2-111111

10-23-72-17-11-31-27-60-41

23-10-32-37-42-48

43-52-58-51-47-57

73-16-12-15-29-8-5-47-38

87-21-71-82-70-13-

89-22-14-19-77-66-84

2578-56-80-35-55

68-44-76-86-39-81-25

63-85-27-25-6N-69

37-10-40-6N-54-50-11-

10 June

Seals ¹¹ 9+2-1-1-1-1-1-1

LA

NW 0

NE 0

SW 3

SE 2

East - 14

West - 9

~~Barracks~~ - BFA IIII

Barracks - 4

Lab & Runway - 10

XIS

- 2 near large cone of

Bk P near NW NE Beach

- 1 near End M. pier.

1 next ~~End NW Range~~

11 June 1967

Sooty Tern

Between ~~RR~~ Rd and
NW Beach

N = ~~IIII~~ ~~IIII~~ ~~IIII~~ IIII 19

2

E = 89

42

39

170

159

East of Rd

N = 6-6-4-2-1 = 22

E

E = 52

Two Noddy chick in Sooty Tern clb

OG Right Fore

Gray light $\frac{1}{2}$

NRI 25 new nestling

Unbanded BFB 5A NPI

11 June 1967

NT/

46 PA

7 RT

Running

4-7-8

11-10-16-12-15-14-19-13

17-25-44-41-73-

24-23-22-29-20-28-65

69-79-42-26-74

39-31-30-38-35-34-37

43-66-54-40-68-50

59-60-58-52-51-49-57-56

72-71-77-75-78-76

67-82-88-80-86-84-85

67-63-81-70-64-48-83

N-1-2-3-5-6

3 new

RTTB 3

4 destroyed

♀ GF or SA RFB 15+5 Wn

Frigate in #2

5 Ad + 6 GF or BB? 30 sec UA

Ad or Ad RFB 15 Wn

SAP

LA 4-3-2-1-2-1-5

4-3-1-2-3-5-1-1

1-2-1-1-1-1-1

BFB 4-3①-13-6

1-1-12-3

BB 16

WTS 51

#35 E /

35 N

11 June 1967
 NAP
 LA 4-3-1-3-1

BFB 2-15-17①-1-9
 4-1-2-4-1-5-3
 2 ① ⑥

BB4-9-29①-1

29
 14
 43

WTS 139

+2 Re
 N

53+54E

BB4-N 18g
 12N
 33E

SP2 ULL
 LA3-2-1-3-9
 WTS 36-7=43

12 June 1967
Central Roost

75



IV
 284

1353

640

1993

1
 284

244

825

1353

190
3/2/53

131

13

24

E 105-8

131

E 100 50 11

$$E = 463 \quad 100 \quad 60 \quad 10$$

$N=362$ 63 48

 ~~$N = N_0 e^{-\lambda t}$~~

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

五五五五五五五



III E-6-6-10-53-26-3

279

N = IIII IIII IIII IIII IIII IIII
III IIII IIII IIII IIII IIII
IIII IIII IIII IIII IIII IIII
IIII IIII IIII

56

2510

54

134

1950

2014

[illegible]

100	26	53	24	295
67	35			395
27	22	19	22	646

245

395

10. The following are the names of the people who were present at the meeting:

14

1

12 June 1967

CR1 8 nestlings

CR2 12 nestlings

2nd

new

ATTN

1	N	31	E	41	-
2	-	32	-	42	-
3	N	33	E	43	E
4	-	34	-	44	-
5	-	35	-	45	-
6	-	36	-	46	E
7	-	37	-	47	E
8	N	38	-	48	-
9	E	39	N	49	E
10	-	40	E	50	-
11	E	41	-	51	E
12	E	42	-	52	E
13	N	43	-	53	-
14	-	44	-	54	E
15	-	45	E	55	-

61	-	81	-	101	E
62	-	82	E	102	E
63	E	83	-	103	-
64	E	84	E	104	-
65	E	85	-	105	-
66	-	86	E	106	E
67	-	87	E	107	E
68	-	88	-	108	E
69	E	89	-	109	E
70	E	90	E	110	E
71	E	91	-	111	E
72	E	92	E	112	E
73	E	93	N	113	E
74	E	94	-	114	E
75	E	95	E	115	E
76	-	96	-	116	E
77	E	97	E	117	E
78	E	98	-	118	E
79	E	99	E	119	E
80	E	100	E	120	E

12 June
N52

oh

WTS csg
also some

BFB+BB 13 June 1967

1 N21 N41 N 58 2E 20' 2E
2 N N42 2E 2 N 2E
3 N2 E13 N 8 N 2E
4 N21 N41 N 58 2E 2E
5 N2 2E 45 N 10 W 13 2E
6 N2 N40 1 2E N2 2E
7 N2 N40 N 1 2E 2E
8 N2 45 E 40 E 1E
9 N 29 2E 49 E 15 2E N
10 N 50 50 E 2E
11 N N 51 2E
12 N N 52 2E 2E
13 N 30 3E 1 3E
14 N N 34 8 E 40 2E 2E
15 N E 1 N 21 2E
16 N N 2 E 1 N 2 2E
17 2E 2E 3 2E 3 2E
18 N E 10 N 2 2E
19 N N 5 N 25 2E
20 2E N 6 N 26 2E

12-737929804 N
 4-7379298207 N
 13-737-4522792E
 31-737-4520493E
 33-737-924340E
 54-737-995925754E

17-737-4522343E



White Tern in AT.
 hatched.

RTTB2
 6N yesterday Rest Eggs
 5N
 4N dead

NT2

1-12-4 oh

RTTB1 1-(15)-9 oh

13 June
CR



83 Eggs area by
 Murray

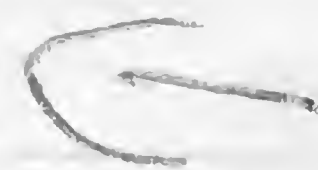
N ~~||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ | (101)

E 10-8-2-1-1-1-4-5
 7-2-6-3-1-2-3 55

1993
239
 2232

(156)

S N



(83)

Marr

Adult BFA -
 CR2
 1 New Nestling
 CR1
 1 New Nestling

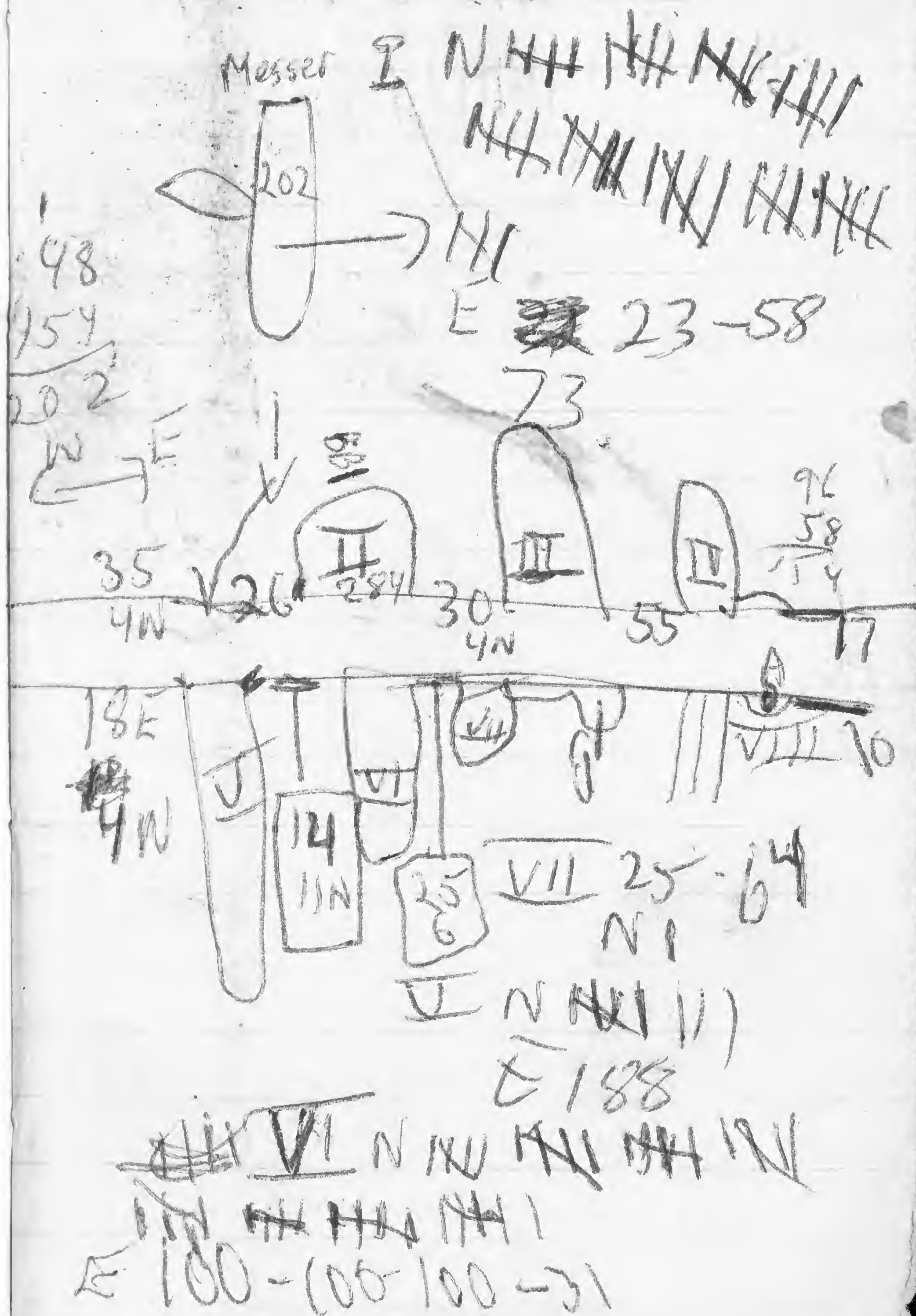
NE2 2 lat
 2 Hatch

1 new
 NE1 2 lat
 NE3 1 lat
 1 Hatch

Almost no eggs left in NE
 Colony.

56P On Runway
 17 RT

14 June



II N ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~

58

F15-15-6-48-1-21-22
68-30

1
 37
 91
 98

 226

$$\begin{array}{r} 226 \\ 58 \\ \hline 284 \end{array}$$

14 June

1 N	21 N	41 N	72 E	27 2E
2 N	22 N	42 2E	8 N	28 2E
3 N	23 E	43 N	9 N	29 07 E
4 N	24 N	44 N	10 2E	30 2E
5 N	25 2E	45 N	11 N	31 2E 2E
6 N	26 N	46 —	12 2N	32 E
7 N	27 N	47 N	13 2E	33 E
8 N	28 —	48 E	14 0N	34 E
9 N	29 2E	49 E	15 E+N	
10 N	30 —	50 E	16 2E	
11 N	31 N	51 —	17 2E	
12 N	32 N	52 2E	18 2E	
13 N	33 N	53 E	19 3E	
14 N	34 N	54 E	20 2E	
15 N	35 E	1 N	21 2E	
16 N	36 N	2 N+E	22 2E	
17 2E	37 2E	3 2E	23 2E	
18 N	38 E	4 2N	24 2E	
19 N	39 N	5 N	25 2E	
20 2E	40 N	6 N	26 2E	

14 June

54 73798518 ♀ E

bb

7 73792975 ♀ 2E
34 73745234 ♀ E

723-64552

15 June

III N ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~
~~III~~ (35)

E 100-57-100-59

IV N

E 124-148-59-1-1

VII
N —

E-120

A = N-11

E = 60-41-10

B N 11

E 4-56

June
NE 2 3 eggs lat
6 eggs present

1 clean
3 2 eggs left
Very few eggs left.

NT 1
New 97-98-99
14N Gray $\frac{1}{2}$ belly
12N Gray Head Bld
21N White with Ash
15N Gray w Wh Head Bld
16N DG $\frac{1}{2}$ light
17N DG $\frac{1}{2}$ belly
11N DG Line Light
24N Wh with Gray
4 Root

RTTB3 IN
1 new
6 June
CR2 2 new
2 lat
3 Eggs left
CRI
4 eggs left
1 new nestling
Many Eggs Still Left.

RTTB1 / (15) new - 7 ch

29N 23N
37N

737-99629 SA BFR
BB
10N 737-92447 07
7N 3N
332E 322E
342E

18 June 1967

RTTB

1N 6N 7N 2 days
8N 3 days 9N 3 days
5 → 10E 1 - 2E

NT2

6N 3N 2 days Both a day
26 1/2 days 4N 6 1/2 days

adult BFA feeding young

RTTB

10N 12E X X 3N 13E
13E 7N 8N 14E 5N 6N
11E 14E

8 June 1967

~~290773795815E~~

BB 1107 21 67 269 2707

3207 339

~~2907~~ 159 1407

13N

SAF

BB 6-8-1

BFB 2-15①-7-10-9-2-2

LA ~~2~~ 1-3-2

WTS 36

BFB

37N

18 June 1967

WTS 144
LA — 0

BFB 2-4-14 -13-2/-9
4-10-2-5

BB 2-19-2 -36(2)

2-2N

Brown Booby

737 99732 SA

737-92436 AON

19 June 1967

CR

RFB - ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

135

Another WTS egg

GF 1

1dy 11
5-6 dy 11
2 wh 11
2-3 wh 11
8 wh 11
1 wh 11
10 dy 11
5-6 wh 11
6-7 wh 11
3-4 wh 11
3-4 dy 11
E 11 11

11A

8

5-6 dy 11

19 June

RTTB - along NE Beach finally
fledged - part 2-3 days

Death by Messen
N 11 11 11 11 11

E 100 - 55 - 100 - 76 - 29

266 E 360
N - 17

10 5

377

50

19 June
North Root

GF

184

4-5 wh ||||

6-7 wh ||||

3-4 wh ||||

8 wh ||

10 dy ||

7 wh ||

2 wh ||

2 wh ||||

10 dy ||

2-3 wh ||||

E ||||

||||

19 June

RFB ||||

||||

||||

||||

||||

||||

||||

||||

||||

252

4-5 wh ||||

10 dy ||||

2 wh ||||

4-5 dy ||||

5-3 wh ||||

8 wh ||||

5 wh ||

3-4 wh ||||

6-7 wh ||

E ||||

Valley Central Root

120 Eggs

Interier 9⁵ + 2

1000-V
236 DB free p. 236
593 -

235 - Gray head bill

58 - N
55 A

19 June

CR

1948 GF 55

AFB 154

N 5 knots 9590 clouds

HNT 2200 ± 500

adult BO-foot alba

19 June

Laysan Albatross

NW 0

NE 0

SE 11

(2)

SW 11H

East 1

West 11

(3)

Baradys 1

R + Rem 4 + 3 - 1 (8)

SP2 - 11H

BB 11H

BFA 1

WTS 27

XLS
1.95 Base
by Kona

3 W Tatters

20 June 1967

NR 1 = 4 eggs left.
 Few eggs left in North Roost
 colony.

RTTB 3

12-14-15-3-8-11-9-6
 5-7-2N-1N

~~NTI~~
~~30~~
~~44~~

Seals - H H H H

RT 1-5-1-3-2-3-1

GPA 14

RTTB 2N 12-9-3N 10
 2N-1N8 -6N-110-130-

Two AFGF or ATT B 30 sec Sw
 RTTB 1

8-N

✓ adult Black Tern

NTI

1 N	20 N	39 E	58 E	77 E	90 E
2 N	21 N	40 E	59 E	78 E	97 E
3 N	22 N	41 E	60 E	79 E	98 E
4 -	23 E	42 E	61	80 E	99 E
5 N	24	43 N	62 E	81 E	-
6 N	25 N	44 E	63 E	82 E	100 E
7 N	26	45 E	64 E	83 E	
8 E	27 N	46	65 E	84 E	
9 -	28 N	47 E	66 E	85 E	
10 E	29 N	48 E	67 E	86 E	
11 N	30 N	49 E	68 E	87 E	
12 N	31 N	50 E	69 E	88 E	
13 N	32 N	51 E	70 E	89 E	
14 N	33 N	52 E	71 E	90 E	
15 N	34 E	53 E	72 E	91 E	
16 N	35 E	54 E	73 E	92 E	
17 N	36 E	55 E	74 E	93 E	
18 -	37 E	56 E	75 E	94 E	
19 N	38 -	57 E	76 E	95 E	

16 June

903- 963-18501000

09072

05533

08187

~~04897~~

~~04137~~

~~06603~~

~~04487~~

~~04577~~

~~04258~~

~~04816~~

~~00570~~

~~08007~~

~~06570~~

~~04444~~

~~04456~~

~~04576~~

~~06719~~

~~05971~~

~~06477~~

94063

96024

95484

95659

95480

94853

96376

9409080200232

21591

74756

23569

21525

62800

56932

67588

28939

00232

03986

91197

91492

07649

04268

20 June 1967

BB

21 ♂

14 ♂

26 ♀

27 ♂

32 ♂

33 ♀ 70745911

NE 25 eggs left

1 -

3 2 eggs left

SAF G Fm ST /min Successful

1 N 14 N 27 2E

2 N 15 N 28 2E

3 N 16 N 29 E

4 N 17 2E 30 2E

5 N 18 N 31 2E

6 N 19 N 32 2E

7 2N 20 2E 33 2E

8 N 21 2E 34 3E

9 N 22 2E

10 2N 23 2E

11 N 24 2E

12 N 25 2E

13 N 26 2E

BFB

~~53~~

50 E

20 N

23 X

24 N

25 N

35 26

3
35 35 0
27 1

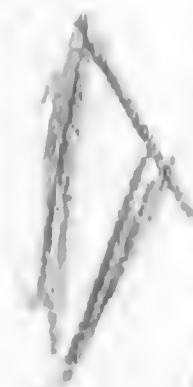
212 500

20 June
NR

1949 GF ~~123~~ 142
REF ~~123~~ 160
509 dDonds N 7 KB

$$\begin{array}{r} 175 \\ 37 \\ \hline 212 \end{array}$$

$$\begin{array}{r} 424 \\ 5 \overline{) 212} \\ 20 \\ \hline 12 \end{array}$$



$$\begin{array}{r} 393 \\ 70 \\ \hline 463 \end{array}$$

$$\begin{array}{r} 175 \\ 2 \overline{) 175} \\ 175.0 \\ 700 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 500 \\ 350 \\ \hline 1500 \end{array}$$

$$\begin{array}{r} 201 \\ 16 \overline{) 194} \\ 72 \\ \hline 118 \\ 83 \end{array}$$

$$\begin{array}{r} 7500 \\ 82 \overline{) 50} \\ 10 \overline{) 15000} \\ 16500 \end{array}$$



$$2 + 34 = 36$$

$$\begin{array}{r} 39 \\ 5 \overline{) 195} \\ 15 \\ \hline 45 \\ 40 \\ \hline 5 \end{array}$$

7530-222-0078
FEDERAL SUPPLY SERVICE

Memoranda

Booby
Tern

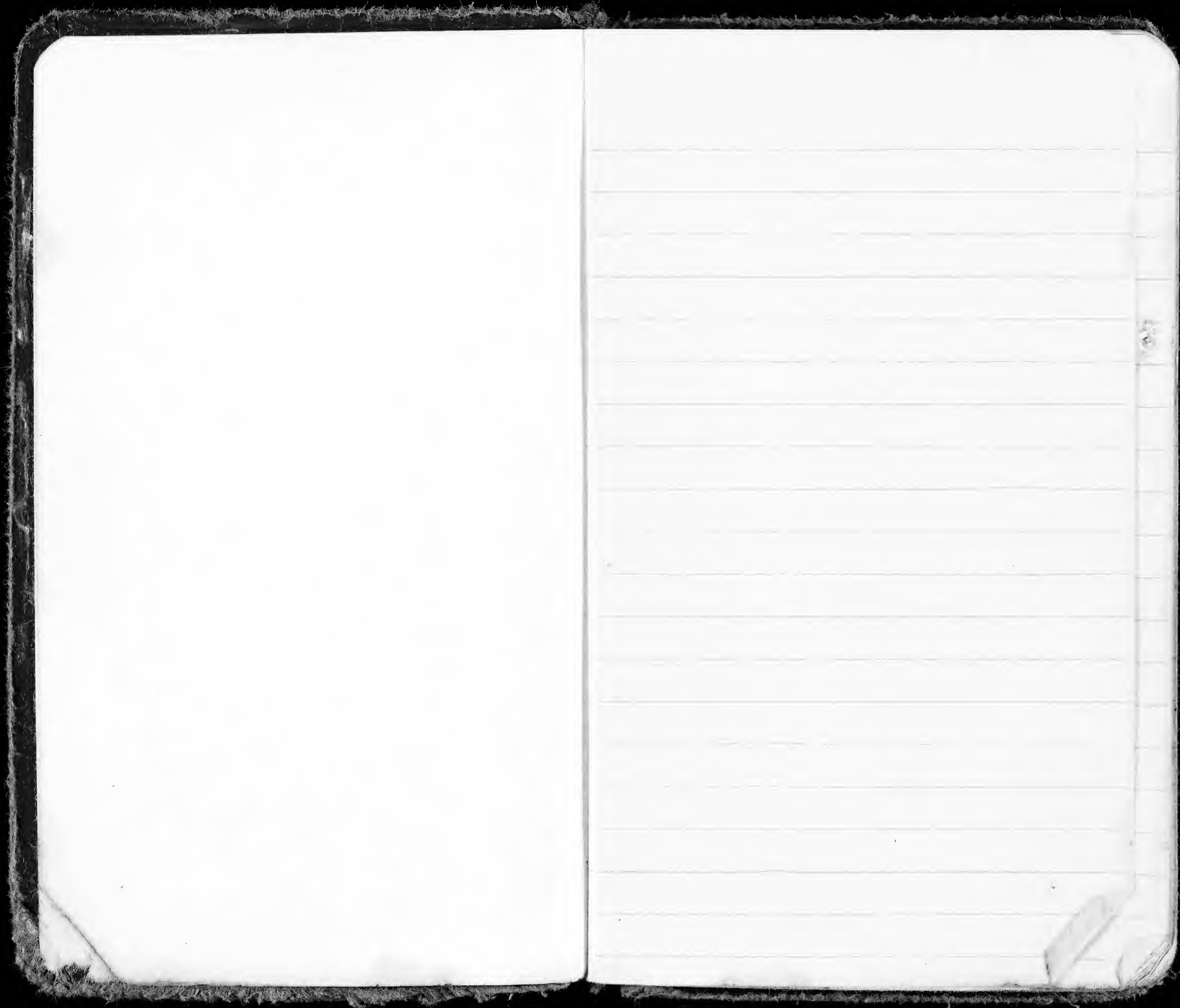
Sooty Tern

• June

Spring

1967

6 June - 1300



20 May 1967 ONEggs

B. 903-14801-900NE

793-24013 O

903-05399 ✓

813-91981 ✓ X

813-12440 ✓ ✓

903-04570 ✓

903-06389 ✓

793-21394 ✓

903-11075 ●

903-06481 ✓

903-05662 ✓

864-11953 ✓

813-91178 X

903-12782 ●

903-04703 ✓

793-96601 ●

903-11404 ● ✓

903-07628 ✓

813-91553 X

793-95430 ●

38	19
<hr/>	<hr/>
138	69
	27
✓ 69	19.00
	138
	<hr/>
	520
	163
	<hr/>
	370

~~scribble~~

20 May 1967

NE

903-13831 ✓ on Eggs

903-11335 ✓

903-07703 ✓

903-06529 ✓

903-10474 ✓

793-22378 ✓

793-96292 ✓

863-04012 ✓

913-41120 ✓

903-08944 ✓

793-94848 ✓

903-07922 ✓

913-52570 ✓

903-07077 ✓

903-00368 ✓ 0

903-05166 ✓

793-22391 ✓

~~903-04637 ✓~~

23 May 1967

One egg
CR

903-14901-15000

793-96701 ✓

903-11520 ✓

903-08004 ✓

903-06525 ✓

863-10254 ✓

813-91606 ✓ ✓

913-61976 ✓ ✓

913-86951 ✓ ✓

903-06330 ✓

903-07775 ✓

913-84822 ✓

903-05682 ✓

903-05079 ✓

793-96903 ✓

793-96955 ✓

913-79122 ✓

913-43847 ✓

913-73723 ✓

903-06241 ✓

23 May 1967 CR on egg

903-08189 ✓

813-91777 ✗

863-00171 ✓

903-14349 ✗

903-06027 ✓

913-79435 ✓

903-07096 ✓

903-09875 ✓

X 713-72427 ✓

903-05736 ✓

813-91916 ✗

903-07346 ✓

903-07028 ✓

793-94615 ✓

793-23596 ✓ ~~793-23596~~

903-04980 ✓

903-05413 ✓

813-91427 ✗

913-97711 ✓

793-94900 ✓

23 May 1967

CR
on egg

B 903-15501-600

793-96351 ✓

903-08656 ✓

793-940851 ✓

793-95138 ✓

903-05052 ✓

903-04485 ✓

903-06874 ✓

793-94038 ✓

903-06068 ✓

903-08251 ✓

903-06725 ✓

903-09070 ✓

913-81332 ✓

813-91488 ✗

793-95439 ✓

793-19764 ✓

793-94778 ✓

913-51382 ✓

903-11846 ✓

23 May 1967

913-70256 ✓

903-06721 ✓

913-55884 ✓

773-19151 ✓

913-80313 ✓

903-06467 ✓

913-70780 ✓

903-06178 ✓

913-62749 ✓

913-55963 ✓

773-24216 ✓

903-04719 ✓

903-06277 ✓

813-91458 X

903-05724 ✓

913-43857 ✓

913-29015 ✓

913-63875 ✓

863-10044 ✓

903-06266 ✓

106-~~P~~
8 RT

23 May 1967 CR

903-08680 ✓

903-04753 ✓

903-05503 ✓

903-02994 ✓ 0

903-06010 ✓

903-~~9442~~ 13668 ✓

913-~~73426~~ ✓

903-05022 ✓

903-07149 ✓

903-05609 ✓

863-01448 ✓

913-60816 ✓

903-06931 ✓

903-05148 ✓

B 903-15601 - 700 NE

913 71363 ✓

903-11294 ✓

793-94383 ✓

913-70155 ✓

963 14396 ✓

23 May 1967

NE 903-08994 ✓

1 — 905-09514 ✓

903-11280 ✓

903-11396 ✓

913-55713 ✓

905-06995 ✓

903-104948 ✓

793-96486 ✓

903-07999 ✓

793-94752 ✓

903-07628 ✓

903-04312 ✓

903-04197 ✓

903-08374 ✓

793-95576 ✓

903-11750 ✓

793-96899 ✓

903-04435 ✓

903-10289 ✓

903-11053 ✓

23 May 1967

NE

793-95165 ✓

1111

903-04740 ✓

793-94077 ✓

813-91557 ✗

(793-94848) ✓

903-07922 ✓

903-05716 ✓

793-23724 ✗

903-11061 ✓

903-04704 ✓

~~903-09507~~ ✓

913-48831 ✓

903-05613 ✓

913-54488 ✓

~~913-91581~~ 903-05414 ✓

~~903-04167~~ ✓

813-91233 ✗

903-11218 ✓

903-08972 ✓

23 May 1967

Call on Eggs

B 903-15701-800 NE

903-06876 ✓

~~903-09859~~ ✓

793-94589 ✓

903-04894 ✓

903-08978 ✓

793-95631 ✓

903-11377 ✓

813-91569 ✓

903-06686 ✓

903-08121 ✓

793-96734 ✓

903-06615 ✓

903-04721 ✓

~~903-12747~~ ✓

903-05487 ✓

903-08339 ✓

793-23599 ✓

793-94555 ✓

813-91662 ✓

23 May 1967 NE

793-96667 ✓

903-05093 ✓

903-07928 ✓

~~907-09880~~ ✓

~~813-91638~~ ✓

903-04843 ✓

~~813-91241~~ ✓

903-06017 ✓

903-09141 ✓

793-21629 ✓

903-04255 ✓

903-05748 ✓

903-04288 ✓

793-95690 ✓

903-06073 ✓

903-05790 ✓

903-05380 ✓

793-96682 ✓

903-04802 ✓

903-05076 ✓

25 May 1967

CR On eggs

B 903-15801-900

903-05009 ✓

1 793-96981 ✓

903-05129 ✓

863-06656 ✓

903-13829 ✓

903-08344 ✓

903-04749 ✓

903-05142 ✓

863-05902 ✓

913-76867 ✓

773-19775 ✓

903-07343 ✓

913-74665 ✓

903-04687 ✓

903-02495 ✓

903-05024 ✓

903-00853 ✓

773-19713 ✓

793-94032 ✓

25 May 1967 CR

793-23556 ✓

903-09797 ✓

903-05187 ✓

903-08907 ✓

903-05534 ✓

863-01634 ✓

* 793-20043 ✓

903-06397 ✓

(903-05604)

793-24629 ✓

793-96902 ✓

793-96352 ✓

813-91691 ✓

863-00346 ✓

793-95692 ✓

B 903-15901-16000

793-21640 ✓

(903-05682)

903-09088 ✓

(793-96955) ✓

25 May 1967 CR

on egg

1111

813-91598 ✓

863-04258 ✓

793-24570 ✓

903-09110 ✓

793-96950 ✓

903-05095 ✓

903-04465 ✓

793-23584 ✓

913-96367 ✓

903-09505 ✓

913-29891 ✓

913-85522 ✓

(793-96701) ✓

813-91403 ✓

793-95765 ✓

913-68208 ✓

793-95736 ✓

913-43723 ✓

(913-84822) ✓

913-78131 ✓

$$\begin{array}{r} 27 \\ \hline 274 \overline{) 74000} \\ 548 \\ \hline 1920 \\ 92 \end{array}$$

$$\begin{array}{r} 34 \\ 40 \\ \hline 74 \end{array}$$

25 May 1967 CR Eggs

III
 913-73723 ✓
 913-62038 ✓
 913-76084 ✓
 793-20064 ✓
~~903-04045~~ ✓
 903-08525 ✓
 913-86190 ✓
 903-05773 ✓
 (813-91427) ✓
 903-07006 ✓
 913-52086 ✓
 (793-~~982~~ 94900) ✓
 (903-85413)
 813-91721 ✗
 [903-05736]
 913-73623 ✓

26 May 187

~~NR 01E2~~
NR 01E2

B 903 16001-100

R- 793-24265 X0

903-05012 ✓

793-54395 X

793-95712 X

903-04978 X

903-11087 ✓

903-11493 ✓

903-06730 X

793-95120 X

913-68771 ✓

903-01501 X0

793-95597 X

903-08897 X

903-11090 ✓

903-06278 X

913-91155 ✓

913-81244 ✓

793-22390 X ✓

913-52291 ✓

26 May 1967 NR on Eggs.

903-04296 ✓

793-96943 ✓

903-05277 ✓

903-06207 ✓

903-07460 ✓

903-05381 ✓

913-47968 ✓

913-75349 ✓

~~907-09217 ✓~~

913-51341 ✓

793-96200 ✓

903-05377 ✓

913-78119 ✓

913-77832 ✓

793-94836 ✓

903-07515 ✓

16
19
35

2 June 1967

NE 5555^a

B 903-16101-200

||||

||

793-96119 ✓ Nestling

(903-05399N)

913-81674 ✓

793-94513 ✓

903-06462 EV ✓

913-94392 ✓

(903-11299) ✓

913-30600 ✓

(903-09514) ✓

903-07729 N ✓

(793-96964) ✓

(903-11396) ✓

(903-11280) ✓

913-52267 ✓

903-12796 ✓

793-94396 ✓

903-13829 ✓

903-08456 EV ✓

863-06205 ✓

CR 2 3 New Nest

2 June

NE

903-14026

eggs

nestlings

793-20176

903-06115 N

903-13842

913-67645

793-94006

793-23664

(913-90155)

903-04956 E

793-20001

813-91630

793-96423

903-09814

793-21500

903-11256

793-94667

773-19761

X 603-05053 N

813-91764

903-05484 E

NEI Gnewest

2 June 1967

NE eggs
or

793-948820

793-95207

nestings

903-01289 ✓ O

903-07670 W ✓

(793-96899) ✓

793-94580 ✓

(913-41120) ✓

813-91180 X

X 713-71642 ✓

813-91444 X

3 June 1969

NE
Nesting

B. 903-16201-300

~~111~~ 793-94312 ✓

913-61696 ✓

403-14536 ✓

793-95661 ✓

903-05299 E ✓

903-05114 E ✓

903-05417 E ✓

863-03810 ✓

793-95437 ✓

903-06069 E ✓

793 95475 ✓

(903-04288 E)

(903-05748 E)

903-04809 E ✓

903-11177 ✓

903-07687 E ✓

793-96364 ✓

793-96175 ✓

903-06967 E ✓

3 June

913-98909 ✓
903-13501 ✓
793-21546 ✓
903-08859W ✓
903-04826E ✓
(903-09141) ✓
913-62053 ✓
903-01087 ✓
(903-07928E)
903-04908E ✓
903-04475E ✓
793-94365 ✓
773-19767 ✓
903-07770E ✓
793-95238 ✓
813-91732 ✓
813-91478 ✓
(813-91638) ✓
903-07952E ✓
913-51509 ✓

3 June

903-06660 EV ✓

793-95438 ✓

111 903-05355 EV ✓

793-96436 ✓

793-96935 ✓

793-21521 ✓

913-58871 ✓

903-07623 NV ✓

793-95706 ✓

903-09792 ✓

793-96405 ✓

903-06111 E ✓

793-21554 ✓

903-08815 NV ✓

793-95132 ✓

B 903-16301-406

(793-96734 ✓)

1 903-11937 ✓

793-21474 ✓

903-08294 EV ✓

NE 3 of
NE 1 new nest

3 June 1967

903-08317 E ✓

~~KL~~ 903-07013 E ✓

793-96471 • ✓

~~KL~~ 813-91702 ~~KL~~

~~KL~~ 903 04830 E ✓

~~KL~~ 863-01461 ✓

X 713-72251 ✓

903-09102 ✓

903-06199 E ✓

913-70927 ✓

(913-48831) ✓

(903-05613 E)

903-05995 E ✓

863-07077 ✓

903-06641 E ✓

793-94309 • ✓

793-20024 ✓

(793-96272) ✓

793-94369 • ✓

903-12779 • ✓

NE 2 New egg

3 June 1967

(903-08374E)

11 793-94868 ✓

B- 903-16401-500

793 23677 ✓

9411 793-96332 ✓

793-96679 ✓

(901-06529E)

(793-94667) ✓

793-96243 ✓

~~903-05832E~~ ✓

(903-09814) ✓

903-11281 ✓

(913-67645) ✓

(913-55713) ✓

793-96633 ✓

(903-13842) ✓

963 07758 N ✓

903-05658 U ✓

863-~~903~~-61121 ✓

903-04473 ✓

3 June 1967

(913-81674) ✓

903-11667 ✓

903-06140N ✓

913-47755 ✓

813-91636 ✓

743-95184 ✓

903-06607 E ✓

903-08891/E ✓

903-00077 ✓

(863-12490) ✓

793-96664 ✓

903-04044 E ✓

903-09638 ✓

903-68472 E ✓

(903-04956 E)

863-10007 ✓

913-67634 ✓

793-96663 ✓

903-01675 ✓

903-06619N ✓

3 June

~~903-036535~~

111 903-04945 EV ✓

903-116950 ✓

813-91786 ✗

903-05684 EV ✓

813-91340 ✗

(793-22378) ✓

(863-10474) ✓

793-940770 ✓

903-06498 ✓

(903-00368) ✗

~~903-036535~~

813-91278 ✗

(903-04637) EV ✓

X 713-71360 E ✓

793-94850 ✓

793-95631 ✓

(903-113770) ✓

903-05262 ✓

~~793-94850~~

3 June 1967 NE

~~913-50313~~

(813-91662) ✓

913-50313 ✓

6 June 1967 NE Essex

B903-16501-600 Nesting

1111

1

913-59086 ✓

903-09616 ✓

913-84867 ✓

903-06468 EV ✓

793-23513 ✓

773-19717 ✓

913-28230 ✓

903-05956 EV ✓

773-19040 ✓

903-04332 EV ✓

913-82232 ✓

793-96841 ✓

913-77009 ✓

903-06366 EV ✓

913-56736 ✓

913-01355 ✓

913-47755 ✓

903-13669 ✓

903-08539 EV ✓

6 June 1967 NE Egon Neuling

903-11016 ✓

907-06418 EV ✓

793-96116 ✓

(903-11075) ✓

903-11074 ✓

903-04947 EV ✓

913-33374 ✓

793-22377 ✓

903-12754 ✓

793-96366 ✓

793-96419 ✓

903-08498 EV ✓

903-05592 EV ✓

903-06423 NV ✓

(813-91178) ✓

(903-13842) ✓

813-91489 ✓

903-11275 ✓

(903-06115 N)

903-11266 ✓

6 June 1967 E 555
NE

11

903-05434 N ✓

913-48288 ✓

793-95127 ✓

793-23666 ✓

813-91710 ✗

(903-68374 E)

100

13

45

158

NE3 7 new-netting

7 June 1967

NE

(B90316601-700)

71

903-04148 ✓

903-06026 N ✓

793-96194 ✓

(903-05790 N)

(743-95690) ✓

903-07579 N ✓

903-05140 E ✓

(703-04809 N)

793-96382 ✓

903-05212 N ✓

813-91517 ✓

913-70243 ✓

(793-23601) ✓

903-07921 E ✓

793-20152 ✓

903-07950 E ✓

(903-13501) ✓

903-11362 ✓

903-04917 N ✓

7 June NE

~~III~~

903 09139 N ✓

903-04759 N ✓

II

~~903-04658 N~~ ✓

903-07036 N ✓

903-05660 N ✓

793-94786 ✓

(813-91638) ✓

903-05350 N ✓

(793-23599) ✓

903-07433 E ✓

(903-12747) ✓

~~903-04871 N~~ ✓

903-09163 ✓

(793-94850) ✓

813-91366 ✓

793-96752 ✓

(903-08972 N)

903-08310 E ✓

793-94889 ✓

(903-05414 E)

NE/23N

1 June

903-08333 E ✓

913-70022 ✓

111 903-~~0468~~ 06359 E ✓

903-11778 ✓

~~903-09507~~ ✓

Rays 863-70414 E LG ✓

903-05465 E ✓

793-94722 ✓

793-95560 ✓

793-20076 ✓

793-94736 ✓

903-05597 E ✓

903-05924 N ✓

793-94707 ✓

813-91432 ✗

793-94538 ✓

903-05688 ✓

793-96353 ✓

(813-91553) ✓

(903-05434 E)

NE 28 nestlings
1 new

17 June

NE

XI 1

III

903-05656 E ✓

903-06742 N ✓

793-94386 ✓

903-04482 E ✓

~~913-35600~~

793-94845 ✓

903-06400 E ✓

793-95160 ✓

903-05194 N ✓

903-06427 E ✓

903-11439 ✓

(903-06418 E)

(903-04956 E)

(793-23513 ✓)

903-06415 E ✓

793-95503 ✓

913-72281 ✓

(903-05662 N)

(793-94006 ✓)

(903-11280 ✓)

7 June NE

(B 903-16701-800)

913-98899 ✓

||||

913-45549 ✓

~~903-05016N~~

~~903-04413N~~

(903-05016N)

903-04413N ✓

78-99587 ✓

913-98679 ✓

(903-04255N)

78-95135 ✓

~~903-04155~~

903-04155 ✓

903-06898N ✓

903-05363N ✓

913-40906 ✓

~~903-04746~~

903-04746 ✓

774-19779 ✓

(903-04894)

7 June NE

~~903-05335~~

793-96371 ✓

813-91564 ✓

903-06478 ✓

903-11201 ✓

903-04902E ✓

903-07599N ✓

793-21357 ✓

903-05335 E ✓

~~903-04686~~ E ✓

(813-91278) ✓

903-11385 ✓

~~903-05335~~

(793-96899) ✓

(903-05684E)

793-96125 ✓

903-11253 ✓

793-96883 ✓

903-11096 ✓

~~903-04643E~~ ✓

7 June 1967 NE

(793-96419) ✓

913-47406 ✓

(903-04948N) ✓

(903-016250) ✓

903-12738 ✓

(913-30600) ✓

743-94732 ✓

~~913-2201~~

903-08594N ✓

(743-46841) ✓

903-05622 ✓

(913-28230) ✓

~~913-28230~~

W colony

B 903-16801-900

Eggs

903-12788 ✓

773-21540 ✓

903-08260 ✓

793-96949 ✓

903-08376 ✓

June

903-08732 ✓

903-08380 ✓

713-22393 ✓

913-47865 ✓

(743-20039) ✓

903-08830 ✓

793-95549 ✓

863-02522 ✓

863-02453 ✓

713-45615 ✓

903-09146 ✓

903-04930 ✓

793-96948 ✓

903-07058 ✓

793-95148 ✓

903-11070 ✓

903-08316 ✓

903-06226 ✓

743-95691 ✓

793-96909 ✓

7 June 1967 N.

~~903-04596~~ ✓

8 June 1967 NR Nestling
B-903-16901-17000

793-94529 ●

903-11527 ●

793-20164 ✓

903-06679 EV ✓

773-19219 ●

903-11679 ● ✓

913-59386 ✓

903-08342 ✓

903-12998 ● ✓

793-95224 ●

903-11138 ●

~~903-04576~~ NV ✓

793-96807 ● ✓

793-22384 ✓

793-21493 ✓

903-06250 NV ✓

903-11724 ● ✓

~~903-09821~~ ✓

793-21380 ✓

8 June NR - Nesting

903-05495E ✓

903-04869E ✓

903-07609N ✓

903-08027N ✓

903-08699E ✓

903-08084E ✓

903-07214N ✓

903-07794N ✓

793-95502 ✓

903-09338A ✓

903-06126E ✓

~~903-04168E~~ ✓

903-05776E ✓

793-95280 ✓

903-05239N ✓

793-96965 ✓

~~903-04530E~~ ✓

903-05130E ✓

903-07949E ✓

903-06562E ✓

2 June NR Eggs + Nests

903-05939E ✓

903-08280E ✓

903-11681 ✓

903-07500E ✓

903-11011 ✓

903-08255E ✓

903-07163N ✓

903-07122E ✓

903-06825E ✓

793-95852 ✓

~~4100~~

u

9 June

N colony

B 903 7001-100

HH

903-112080 ✓

903-07724 EV ✓

793-21388 ✓

913-63984 ✓

903-05758 EV ✓

903-05005 E ✓

903-05472 A ✓

(793-95712) ✓

913-73033 ✓

(903-04978 E)

903-11779 ✓

903-06003 EV ✓

793-21672 ✓

903-01422 ✗

903-11079 ✓

913-28659 ✓

903-05255 EV ✓

863-10085 ✓

903-06288 NV ✓

9 June NR

NI

903-07455E ✓

903-14383 ✓

773-19694 ✓

903-09142E ✓

913-84407 ✓

793-96762 ✓

903-02908 ✗

793-94362 ✓

793-96096 ✓

913-61662 ✓

903-07737E ✓

903-08270E ✓

903-08017W ✓

913-78682 ✓

793-23698 ✓

863-11046 ✓

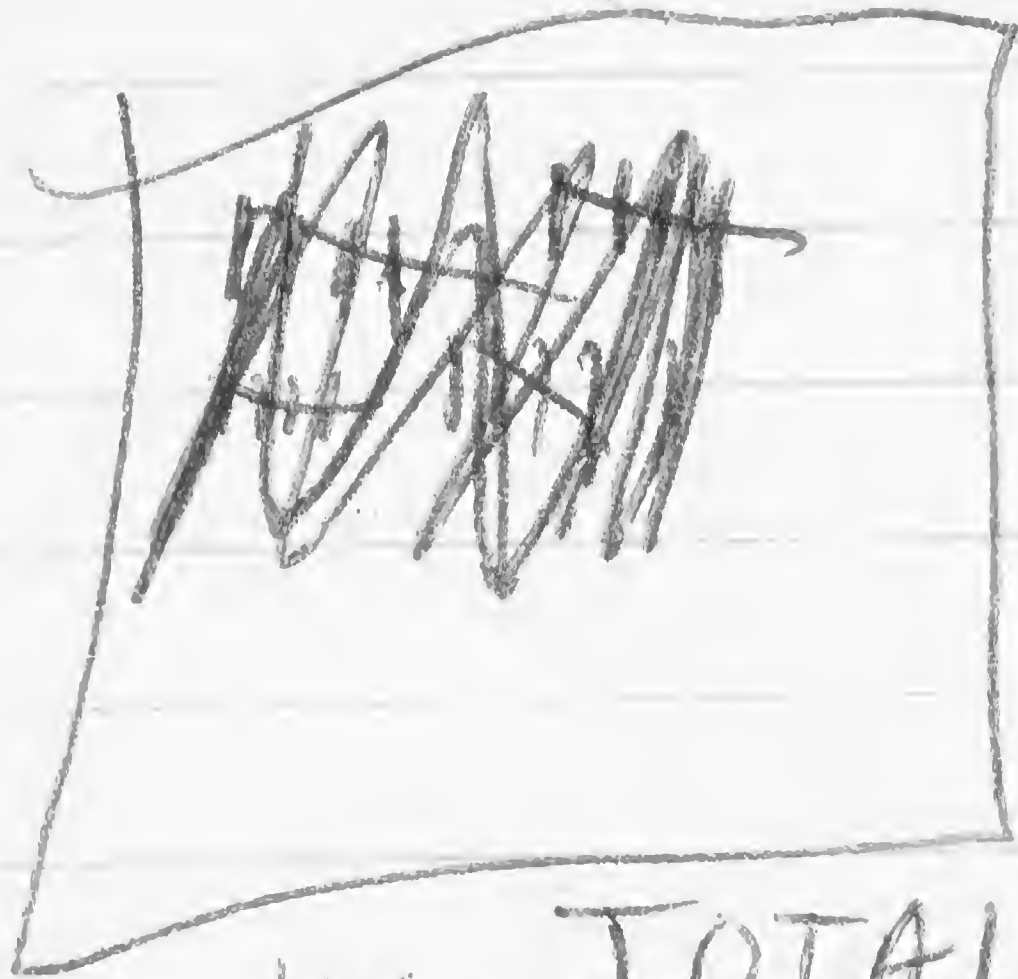
903-05542E ✓

903-04814E ✓

793-95103 ~~061290~~ ✓

793-96908 ✓

9 June North Colony
Census



$\frac{NRI}{E} = 272$
100
100
 $72 + 2$
 $N = 60$

175
~~64~~ 700
TOTAL
332
NRI
17 new nestlings

Bd to Messerschmidia

Nestlings - IIII / IIII IN IN

DCI

IIII IIII IIII

100

IIII IIII IIII

77

IIII IIII IIII

100

IIII IIII IIII

118

IIII IIII IIII

395

11

E = 395

N = 122

517

9 June

903-06296 EV ✓

813-91883 ✗

903-11127 ✓

793-22374 ✓

913-91194 ✓

(793-96943 ✓

903-12939 ✓

903-06037 EV ✓

~~903-06037~~

813-91191 ✓

~~903-06037~~

903-06770 EV ✓

(913-68771 ✓

B 903-17101-200 Eggs

903-04563 ✓

793-96964 ✓

903-06863 ✓

903-05659 ✓

903-06042 ✓

903-08833 ✓

9 June 1967 Egg N colony

403-04708 ✓

903-06350 ✓

903-04283 ✓

793-96450 ✓

793-94867 ✓

913-60656 ✓

903-07919 ✓

X 713-72824 ✓

~~903-05446~~ ✓

793-20177 ✓

903-14157 ✓

903-04452 ✓

903-09191 ✓

903-01062 ✓

913-63037 ✓

903-02087 ✓

(793-21553) ✓

793-96907 ✓

903-08669 ✓

903-04732 ✓

9 June W Co

~~743-21553~~

903-13931 ✓

793-94040 ✓

903-06081 ✓

793-96237 ✓

913-29868 ✓

913-42835 ✓

793-94622 ✓

X 713-72081 ✓

XIS

Return ⁵¹⁴⁻⁷⁶ 682 R F
Banded 890 F

10 June 1967 NE

B 903-17301-400

903-11309 ✓

913-44805 ✓

863-01871 ✓

(913-47755) ✓

903-05273 ✓

793-14057 ✓

793-94392 ✓

(903-06462)

793-95552 ✓

(903-09638) ✓

913-62327 ✓

903-08418 ✓

903-11422 ✓

(743-95430) ✓

793-96253 ✓

793-21515 ✓

(903-05658)

693-96633 ✓

(903-11281) ✓

10 June NE

903-11300 ✓

863 09999 ✓

793-96112 ✓

903-08441 ✓

(793-94309) ✓

903-05288 ✓

813-91332 ✗

(903-05995) ✓

(903-09102)

913-76869 ✓

(903-08333)

(903-07013)

903-09163 ✓

(903-04746)

(793-95438) ✓

(903-04908)

(903 07770)

793 19022 ✓

793 21546 ✓

903-05260 ✓

10 June NE

903-14159 ✓

(903-04809)

(903-07921)

(913-94589) ✓

903-05376 ✓

903-05540 ✓

913-64776 ✓

(793-96243) ✓

(903-~~06995~~ 06995)

(903-09507) ✓

913-14776 ✓

813-91785 ✗

813-91515 ✗

903-07063 ✓

903-01826 ✓

903-08015 ✓

(913-94392) ✓

913 66938 ✓

11 June 1967

North

6903-17201-300

903-08433 ✓

903-07634 ✓

(793-21646) ✓

913-92715 ✓

903-06396 ✓

773-19739 ✓

903-08591 ✓

903-06225 ✓

773-94563 ✓

903-06246 ✓

(903-06677) ✓

(903-11679) ✓

793-23566 ✓

863-01123 ✓

(903-08342) ✓

813-91788 ✓

903-07902 ✓

793-96477 ✓

903-05339 ✓

11 June 1967 North

~~903-04521~~ ✓

903-07053 ✓

913-57841 ✓

X 643-49872 ✓

793-21632 ✓

903-06309 ✓

903-04991 ✓

793-46416 ✓

(793-95170) ✓

793-94843 ✓

903-09423 ✓

793-95210 ✓

903-06922 ✓

863-~~403~~ 01564 ✓

903-06332 ✓

(903-08699)

(903-07609)

903-05707 ✓

903-08546 ✓

903-11781 ✓

11 June 1967

North

913-29193 ✓

903-14292 ✓

903-05669 ✓

903-05506 ✓

903-14087 ✓

813-91393 ✗

903-05263 ✓

793-23674 ✓

773-19639 ✓

903-12997 ✓

903-05055 ✓

903-04456 ✓

(793-95280) ✓

903-05401 ✓

793-96252 ✓

793-94090 ✓

813-91818 ✗

903-~~905~~11147 ✓

903-06458 ✓

813-91483 ✓

11 June 1967 North

793-21510 ✓

111- 903-08302 ✓

903-05558 ✓

793-23524 ✓

903-05643 ✓

903-14007 ✓

903-05106 ✓

903-06380 ✓

903-05671 ✓

903-06847 ✓

903-04847 ✓

71 793-95115 ✓

6 903-17401-500

903-07667 ✓

813-91390 ✓

813-91653 ✓

903-06469 ✓

903-06154 ✓

913-20159 ✓

903-05143 ✓

11 June North

793-94054 ✓

913-99676 ✓

793-96228 ✓

~~903-04756~~

~~903-02255~~

~~793-96295~~

903-04756 ✓

903-02255 ✓

863-07125 ✓

903-11171 ✓

793-96295 ✓

773-19410 ✓

903-05538 ✓

903-04840 ✓

903-13644 ✓

793-94568 ✓

863-01808 ✓

903-04212 ✓

903-09419 ✓

793-96454 ✓

11 June Nath

903-04779 ✓

793-19800 ✓

793-9484 ✓

903-04382 ✓

(903-06042)

903-04813 ✓

793-21571 ✓

793-94016 ✓

903-08409 ✓

903-11067 ✓

903-06782 ✓

(713-72824) ✓

793-93737 ✓

793-96248 ✓

903-08494 ✓

903-07373 ✓

913-65618 ✓

903-13869 ✓

793-96966 ✓

903-07761 ✓

332
4500

3 4500 332.00
~~4500~~
~~200~~ 7.3
 31500
17000
 000

1/1 June

N Colony

813-91423 ✓

903-05729 ✓

793-94599 ✓

713-178709 ✓

903-07420 ✓

863-03223 ✓

793-23638 ✓

913-94639 ✓

903-06556 ✓

863-07106 ✓

— NE Colony —

12 June

CR

\$ 903-17501-600

903-05323E ✓

• 903-05338E ✓

913-47140 ✓

793-96894 ✓

~~903-04342E~~ ✓

~~903-04331E~~ ✓

903-07182N ✓

903-05125E ✓

903-05428N ✓

793-21631 ✓

913-29083 ✓

X 643-49610 ✓

(813-91606) ✓

913-92730 ✓

903-09045N ✓

913-67689 ✓

913-62926 ✓

913-81909 ✓

913-63584 ✓

12 June CR

(903-09505) ✓

903-14469 ✓

903-~~12~~ 07480 E ✓

863 05425 ✓

913-67505 ✓

903-11363 ✓

(903-05095 E) ✓

863-05598 ✓

813-91197 X

793-96861 ✓

B 703-17601-700 ✓

913-48461 ✓

903-08013N ✓

903-06598N ✓

913-84361 ✓

913 61892 ✓

903-05786 ✓

903 06656 E ✓

903 11336 ✓

913 90514 ✓

12 June 1967 CR

913-85433 ✓

903-05128 E ✓

903-06965 E ✓

903-05135 E ✓

793-23665 ✓

913-79231 ✓

913-28437 ✓

903-04262 NE ✓

~~903-05940 E~~ ✓

903-08016 N ✓

793-94660 ✓

793-21615 ✓

793-96766 ✓

793-23575 ✓

903-04256 E ✓

903-11688 ✓

~~903-04379 N~~ ✓

903-12707 ✓

903-12928 ✓

793-19007 ✓

12 June

903-11374

903-05346E

903-06342E

913-5994

903-11383

903-05285N

903-05617N

913-45106

743-96670

913-90795

B 903-17701-800

863-06656

793-94328

913-53642

903-08450E

743-94329

793-96802

863-05902

913-70262

913-77774

12 June

903-04711N ✓

903-06435N ✓

793-95104 ✓

903-06086E ✓

903-04975E ✓

903-08558E ✓

793-21637 ✓

793-23614 ✓

903-09044N ✓

903-07648E ✓

903-07545N ✓

(903-05187N)

793 94680 ✓

(903-08907N)

(903-05534E)

913 91490 ✓

793 94614 ✓

793-96121 ✓

903-07518N ✓

903-06968N ✓

12 June

CR

793-94657 ✓

793-95188 ✓

813-91224 ✗

(903-06397N)

903-05240 E ✓

793-20043 ✓

793-23691 ✓

(863-01448) ✓

903-06571N ✓

~~903-06682E~~

903-07152N ✓

903-06831N ✓

~~403-04680N~~ ✓

863-00881 ✓

903-05169N ✓

813-91214 ✗

903-13839 ✓

793-19758 ✓

743-23694 ✓

903-05449N ✓

2 June

CR

903-07340N ✓

8902-17801-900

(903-08680N)

903-09679 ✓

(43)

813-91521 X

903-09174N ✓

903-06945N ✓

813-91148 X

(903-07088E)

913-53070 ✓

913-30476 ✓

(813-91598) ✓

903-05435N ✓

(813-91777) ✓

903-00224 ✓

903-04234E ✓

743-23581 ✓

813-91779 X

913-82427 ✓

903-09152N ✓

12 June

743-96287 ✓

793-21678 ✓

713-78351 ✓

903-05049N ✓

903-07457N ✓

913-54937 ✓

863-10253 ✓

~~903-09261~~ ✓

~~903-07130N~~ ✓

903-08576N ✓

903-04728N ✓

~~903-09753~~ ✓

863-09049 ✓

903-05539 ✓

903-05732 ✓

863-886-08152 ✓

(903-05773N)

(793-96351) ✓

903-04836N ✓

~~903-04041E~~ ✓

12 June

CR

903-06590 N ✓

903-04837 N ✓

~~903-04112 E~~ ✓

903-07714 E ✓

903-04228 E ✓

903-17901-18000

903-06023 N ✓

903-05713 N ✓

903-08664 N ✓ (62)

793-21681 N ✓

903-08562 N ✓

903-07049 E ✓

913-77857 ✓

903-04286 N ✓

~~903-04421~~ ✓

903-05709 N ✓

903-06243 N ✓

793 95158 ✓

903 07768 N ✓

793 94627 ✓

13 June

CR

793 94372 ✓

903-04240N ✓

793-21568 ✓

903-06644N ✓

~~903-04577E~~ ✓

903-05422E ✓

903-05120N ✓

903-04734N ✓

793-96890E ✓

903-00477N ✓

793-23534 ✓

903-11044 ✓

863-06944 ✓

903-08200N ✓

903-09774 ✓

793-96871 ✓

903-08845E ✓

903-04467A ✓

813-91283 ✓

903-11060 ✓

12 June

CR

903-09339 ✓

913-65588 ✓

~~963-04699 N~~ ✓

913-70973 ✓

X 903-50101 ✓ double checked

~~903-05925 N~~ ✓

903-67667 N ✓

793-46693 ✓

903-09349 ✓

903-05070 N ✓

(793-96663) ✓

903-72190 ✓

903-08611 E ✓

X 713-72471 ✓

903-04743 N ✓

903-08838 N ✓

~~903-04031 E~~ ✓

903-07253 N ✓

903-09078 N ✓

X 713-71685 ✓

12 June 1967 CR

1793-74602 ✓

903-06948N ✓

903-09897N ✓

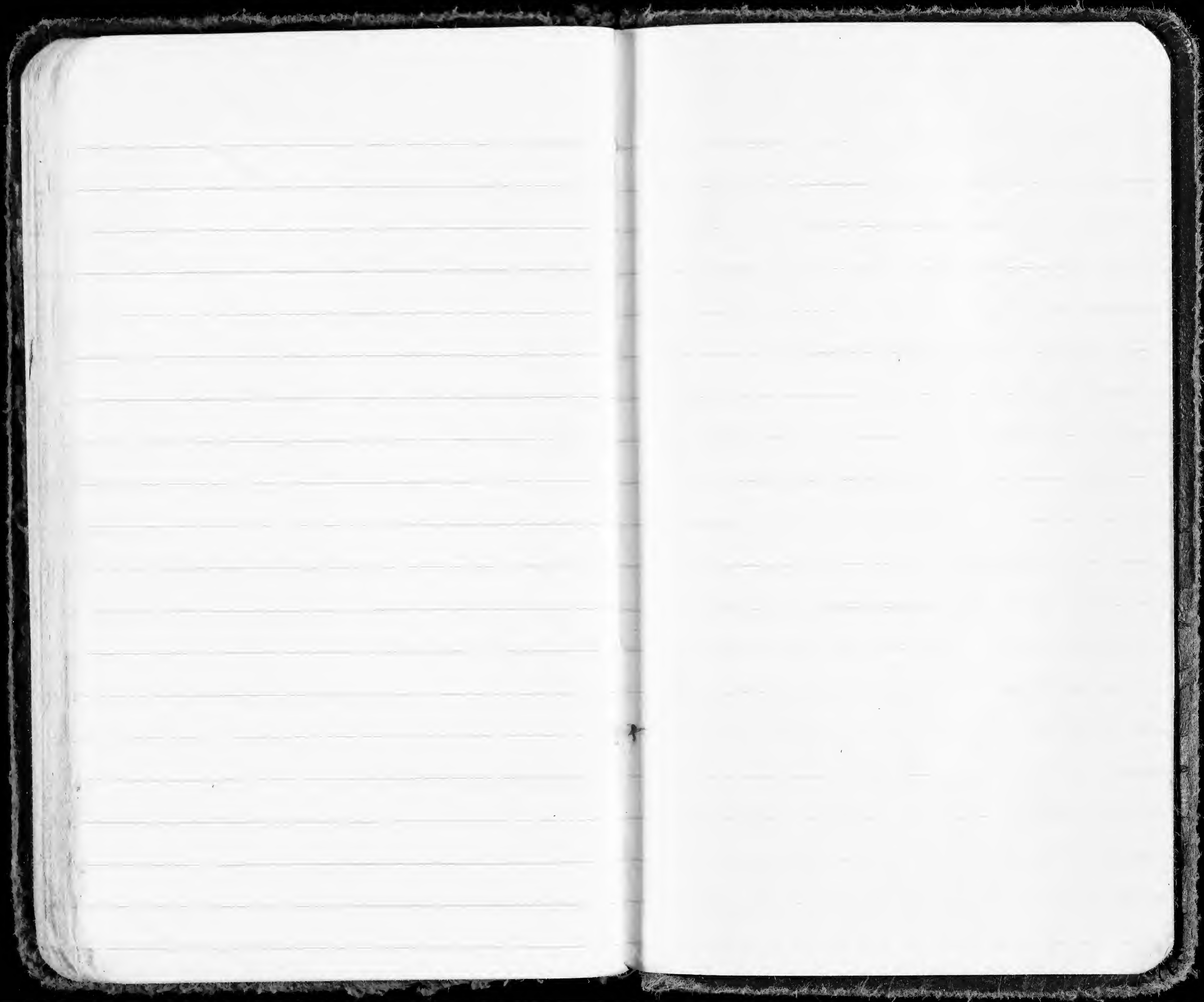
903-09216N ✓

Mr. 22400 ✓

903-06848E ✓

813-91183 ✓

903-05591 E ✓





39
53
92

122 $\sqrt{2210}$
122
980
230

30 23
130 $\sqrt{300}$
260
400

45
27
315
96

179 $\sqrt{179}$
3
179
790
716

1213

2 2700
62

43 46

50
39 $\sqrt{223}$
29

223
22

5 109

27

37

7530-222-0078
FEDERAL SUPPLY SERVICE

Memoranda

K. M. M.

Kure Atoll

1967

4/8-3301428

BB.
73 715 232 AM

BB
118

9 May 1967

Great Frigate

767-50501 SA2 F

R757-28563 SA3 F

502 SA2+F

503 SA1

504 SA2

505 AF

NW

506 SA2-

507 AF

Beach

508 SA3

509 SA1

510 SA1

511 AF

512 AM

513 SA2

514 SAF

15

515 SA2

516 AF

NE Beach

517 SA1

518 AF

NE Beach

519 SAF+

520 SAF+

521 SAF+

522 SAF

523 SAF

524 SA1

#17

REF

NEW
B 767-46901 AM white

737-97582 A

NE 737-95894 AM

902 A white

737-92877A

737-99541A

737-45158A

767-45222A

Great Frigatebird

11 May 1967

S + Br

R-87-90334 AR05

611mm - 120mm

- 255A3

586 - 119

R-ER Pretty Thin WH

Br back 526 5A1

pink bill 575 X

- 527 5A1

pink bill 600 - X

- 528 5A3

R-ER 589 - 107

Blue bill

- 529 5A1

Blue bill 104 - 589

Br back

- 530 AF

pink 630 - 119

- 531 5A3

Little black on head 122 pink
molt.

SW Beach near Britton

Up 767-50517 SAI

610-124

-532 SAI + Pinty

630 123

Bl Gill

and
Breast

-533 SAI

Pinty

620-111

BO

Head + Th

-534 SAI

Pinty th

610-120

+ Head

Some Head

-535 AF

620-113

-536 SAF +

120

-537 SAF +

620-114 S

Pinty head + th - 538 SAI

640-117

-539 SAI

Breedy Hthr 610-118

737-45465 AM

Gular enlarged 605-106

-540 AM

615 105

-541 SA

630-123

-542 SAB

Some — 118

first

W Hthr

-543 SA

Rattle 650 122

part of throat

-544 SA2

Breedy Hthr 623 122

left the head all over scap
c over

545 SAF
650 121

BQ Noddy

682-4 720/A

BPF 1-2 length

3-10 Ld

104 Little inf on head & thr —
119 Prof thr same on head
104 —

111 mm —
109 mm —

12 May 1967 Great Frigate

767-508

546 AF

547 SAM

548 SAM

549 AM

550 SA3

551 SA1

552 SA3

737-90652 SA3

Wh head & thr $\frac{1}{3}$ belly
black = red eye R = 112

553 SA3

767-43430 SA1

very rusty ~~and~~ & thr
same on head

12 May 1969 RFB

737-98465 A

White head + face with the
RER C = 107 mm

2 - 124 mm little up on head + the

3 105 little up head + the

④ Some up on head + the

BL around eye coming in
Pink 4 belly black C = 125

5 Blue bill C = 119

6 BL B C = 127

7 C = 112

And the face Red head RER

Some black feathers on belly

13 May 1967 GF

767-50...

737-98308 SA2 ✓

End of morning

554 SA1

555 SA2

CR 767-15762 SA2 ✓

CR 556 AF

NW 557 AF

AW 558 SA2+

13 May 1967
RFB

737-92851 AF ✓
767-45569 AM Little ✓

+ 1 flying

BIP
13 May 1967

Band 903-15456-59A

Return 793-20686

753-337819 add 57

903 03124

Total - 7

14 May 1967
BIP

903-14701 A-U

903-15093

903-13182

903 15332

B903-15460

+2 Flying

15 May 1967

Bonin Petrel

2245.

903-15461 A-U

16 May 1967

Bonin Petrel

903-15462A-U

17 May 1967

18 May 1967

19-20

21 Not checked

22 0

25 May 1967

Wedgetailed Shear

Paint Head + the Pink bill
Sw - Red Paint the Rd + R Bg Bill

117000

112 mm

123 mm.

12-1 mm

collected RSAIF 767 43381 9

56/AM 1

5625A3 2

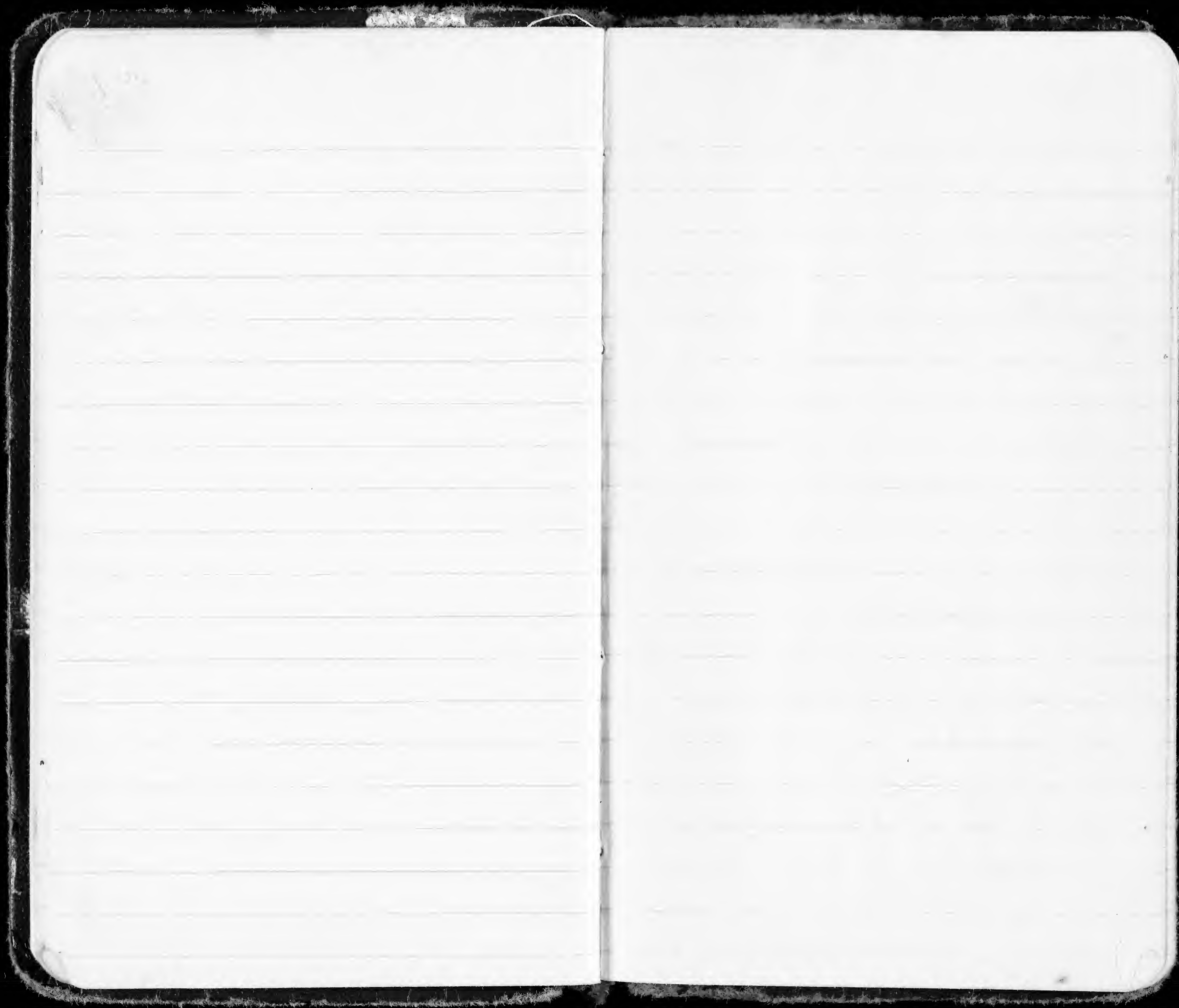
564 SA-24

43381 9

571 AF-12

572 AF 13

573 AM 14



W

20 605-21003 Aw Dead Nest ✓
 21 615-10086 —
 22 615-10310 E blue ft.
 23 635-16240 —
 24 635-16236 E
 25 ~~980~~ 980 E

RTTB

31 May 1967

1	635-16968	E	146
2	969	E	47
3	970	E	8
4	971	E	9
5	972	E	0
6	973	—	51
7	974	E	52
8 R	635-16159	E	145
9	975	—	153
10 R	635-16276	E	54
11 P	635-16264	E	5
12 P.	635-16161	E	6
13	976	E	7
14	977	E	8
15 R	615-09752	E	9
16 R	635-16169	E	60
17	978	—	
18	979	E	
19 R	635-16229	E	

903-13 444 E55 1
45-47R 2-8

52

49

50

51

52

53 13

54 11

55 12

56 10

57

58

59

468-A25

266F 116 576 SA3

27 767-45621 SAF 119

SA 128 OS 587910349 114 R Hott

29

577AF c=121

30 578 AF 119

Pink Ball-

Bill-blue c 116

Rtth. Same head Bill-Blue c=120

102 = c = ~~10~~

c=119

c=103

Rtth. Same head Bluish pink c=115

2 June 1967

GF

767-50...

579 SAF

737-45467 AF

580 SAI

581 AM

767-46587 AF

767-45670 AM

582 SAI

2 June

Red-F Body

767-46900

767-45569 AM

737-45354 A

737-91968 A

767-45505 SAWB

~~707~~

737-45390 A

909 A

2 June Black Noddy

05-642-0300/ Ad Black-legs
662-05117 Ad possible
BP 2 mfg
Bridg
refeathering
P 4 609.

2 sheath
000 234 Ad Blackish

PRL 1 new 270% 3 sheath

000 235 Ad new

BP line put in use. PRL 1 sheath

- 236A R old

ARI 5090 R 3 new

OK Log BP bare-

- 237 5A BPF

clad in P 9 new

- 238 Ad

BPR^T

P 1 new 280% 3 sheath

R old among

2 June Black Noddy

.. 239 SA

BPF 1 new 1 old Blackish legs

.. 240 Ad

Fresh plum BPF Orange
241 ~~Imm~~ SA

PR 1-7 new Blackish
8-10 old

RR

RL 1 old RR —

2-3 new —

4-5 old ~~SA~~

5-6 new —

6-7 new —

~~.. 241~~

.. 242 SA

Fresh plumage

NBP

Blackish

BB11

XZS1

BL bill C=122

BL bill C=115

Rth + Head BL bill C=119

B-P bill C=115

RusThr Samehead C=121

Blue Bill C=115

Pink bill C=120

Blue Bill C=108

BL belly ~~very little~~ BL RTh ^{S. head} C=121

Blu Bill C=115

C=123

C=112

C=118

C=117

Blue C118

Pink C=119

4 June 1967

Great Frigate

737-45451 AF

583 AF

767-45131 SA2+

584 AF

585 SA1

586 AF

587 AF

588 AM

 very tall 589 SA3

590 SA3

✓ Collect 737-26739

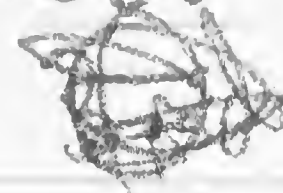
591 SA2

592 SA1

593 SA1

594 AF

Collect 587-80104



595 - SA3

4nd

596 SAF

597 AF

4 June

REB

910 Ad

911 SA ~~BR~~ BR

737-91671 AM

737-91650 Ad

737-95984 Ad

912 SA BR

913 FWE

757-28341 SAw

||||

4 June 1967

Brown Booby

757-89344 AM R

13 ♂ 737-92449 2EX

~~14209 737-45700~~

14 ♀ 737-98237 E+NX

15 737 92439 ♂ 2EX

17- 737 96889 ♂ 2EX

18 737 92445 ♂ 2EX

22 737-92455 ♀ 2EX

737-99732 SA+

~~21-937-15801 SE~~

26 767 45910 ♂ 2EX ✓

7 737-92983 ♂ 2EX

30- 737-45294 ♂ EX

6- 737 98003 ♂ N ✓

~~28-737-45232 ♂ 2EX~~

Red E.R. Same R^H Blue Bil C=109

~~R~~ R Same R Thru Red Blue Bil C=113
RER Same R Thru Red Blue Bil C=109

8-2
4 June 1967

Great Frigate

598 SAI

599 AF

600 SAI

4 June
1967

~~AFB~~

Bl-faced Booby

737-99629 SA

Cream Bill

Brown Rump + Raven
Back Some speckling still
in head -

38 667-39210 ♀ E

737-99590 SA

Same as above

4 June 1967 XZS

ReTurn

514-76635 ✓

Eggs 56x40

5 June ✓

Mound by 514-766 84 BP Bone
Lab 514-766 85 BP Bone
Dune West Penning 86 BP Bone
NE of terrace 87 BP Bone

Return
514 766 75 BP Bone
in front of Lab.

Black C=104
C=108

RE R Bl bill Riller C=102

Same party	Very little	Blue C=107
	party	Pink C=124

B-Phall Smokehead Rust Th C=119
Smokehead Rust Blue bill C=104
Smokehead B-P All Rust Ths C=115

C=119
C=114

Bl bill RE R White Head R Th C=99
Bl bill RE R White Head Th C=108

5 June 1967 Great Frigatebird
Central
Roost 767-5000

601 AM
602 AM

767-45133 AF
767-46554 SA3
603 AF

Report 767 50509 C=107

604 SA2
737-92901 SA2
737-26754 AF

605 SA2
606 SA3
587-80108 SA2
607 SA1
608 AF
609 AF

767-43503 SA1
610 SA3
611 AP

Graybreast 587-52737 MWE

Pin - Br bill

5 June 1967 Red-footed
767-46000

914 SAW-B

✓737-99689 SABR

~~737-43502 AW-OS~~

✓767-45929 SAW-B

915 SAW

✓767-40247 SAW-B

~~(rept 767-50509 SAW-107 CR)~~

916 SABR

917 SAW-B

✓737-98182 AD

✓767-45505 SAW-B

✓737-45426 AD

✓767-46911 SAW-B

✓767-45833 SAW

918 SAW

✓737-92915 MWE

✓767-40241 SAW

✓737-99534 MWE

✓737 91671 AD

5 June Great Frigate

737-45467 AF

G12 AF

761-45638 AF

737-45459 AM

G13 AF

G14 AF

G15 SAF

G16 AM

G17 AF

G18 AF

G19 SAB

G20-22 AF

G23 SA1

G24 SA1

G25 SA1

G26 AP

G27 SA1

G28 SAB

G29 AP

C=111

Bluebird Rintythr C=115

C=103

Pink Bill

Blue Bill C=116

Blue bill Brim head Belly $\frac{3}{2}$ C=104

RER Some Rintythr

Just thy B-P Bill

C=115

Rthr Blink Bill

C=120

Rthr Blink Bill

C=111

Blue bill

C=114

Some was G19 C=104

Alth C=120

pink.

Blue

Blue

Bell $\frac{1}{2}$ Some Bl head & pink Alth C=120

Some head Rusty th C=113

Blue Some head Rusty th C=111

Some head Rusty th Blue C=109

Rusty th Some head pink C=115

~~At~~ little Rusty th Blue C=104 RER

630 SAI

631 AF

632 FF

633 AF

667-39707 SA3

Report 767 50566 SAI

634 SAI

635 SAR

636 SA2

637 SAI

638 SA1+

7 June RFB

737-94531 Ad

767-45277 Ad

919 AM

Repeat 767 '16701

Phish

W-635 C-119

7 June

Great Frigatebird

767-50639 AF

640 AF

34E
32
31
04 = 43
21

8 June 6 BT 682-472

R 642-00211 BPF

43N Range $2\frac{1}{2} + \frac{1}{2}$

44AWN

45N Range Downy

46Ad

47N Med Downy

48N 11

49Ad

Sore R thr C=120
Tul 190-391 595-106- 71.5x46
175-415 591-107 75x49
Blue Bird AER C=107 RthH
413-190 605 C=120 BL
White Breast Mottled W+B ^{red} 107
11 C=106.5

8 June 1967 Great Frigate
767-50...

641 SAF
767-45797 AM WE pip
Gray Breast 642 AMWE
767-45475 SAI
643 FWN
Report 767 50610
737-4431/SAM
737-30253 SAM

W-B Tail

8 June RFB

CO
900
+ 04

✓ 737-98393 SAW +

✓ 767-40041 SAW

✓ 737-98442 A

8 June 1967

VIS



88 BP base

40 yds N of 1st Messer NE Bend

89 F

near Messel

~~E~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~

N 1-2 dg ~~THH~~ ~~HHH~~ C = 121
1 wh 1111 C = 105

2 bch 1/1

2-3 Feb 1988

46-5025/111

1027

3-4/401

5-6 whl

UC-1

6000 lb load 3 yds body $c=119$

No Risk

5704

C-2915

Great Frigatebird 9 June 1967
767-50

644AF

643 AT 68x47_{mm}

737-92919 AM ✓

646 SA1

767-49248 AM ✓

647 AM

648AF

649 SA 1

650 SAL

Repeat 50 C 37

651AF

6525A1

653 AF

587. 83832 AM ✓

654 AM

6:55 AM

656 SA3

657 SAL

458 SA3

9 June RFB

737-43502 AM ✓

767-45971 SAW B

737-99690 SAW B ✓

✓ 767-40181 SAW ✓

Four speeds 737-98182 SAW ✓

767-45231 MWE ✓

737-95937 FWE ✓

✓ 737-30100 A

✓ 737-45432 A

737-98414 Ad ✓

767-45992 Ad ✓

~~767-45992 Ad~~

737-91595 A ✓

767-45887 SAW ✓

Feb 1967

Phone

Great Fingate

767- 46505AF ✓

659AF

Gray breast

660SAN

661AF

662AF

C=124

663SA2+

664AF

C=107

665SA1

666AF

Repeat = 0589

C=124 Rth

667SA1

10 June 1967 Great
767-5000 Frigatebird

668 AM

669 AF

Repeat 50633

670 AF

671-3 AF

674 AM

737-96909 AF

Repeat 50226 AF

767-46551 AF

Rthm r/h

C=125

675 SA1

676 AF

Rep. ~~50659~~ 50659

Baby Bl bill

677 5 AM

767-45416 AF

678 AM

679-80 AF

Blue Bird - FR 681 AF

70 claws R Fox

10 June Fairy Tern

68247..

Breed. color bill 250 BP Bare
Not Var.

10 June

HWT

682-4720

251 Ad BF+

P/new 2-length 252 SA

10 June Blue-faced Booby

B- 767-~~466~~ 46920 SA

Last year's bird

Roosting on primary
with nesting catterpillars

10 June -
767-50, Brown Booby

20 737-98234 ♂ 2E

17 767-45905 ♀ 2E

~~54537-962-45908 ♂ 2E~~

23 701 ♂ 2E

24 702 ♂ 2E

22 7045938 ♂ 2E

32 737-45229 2E ♀

16-697-70676 ♂ 2E

9-737 45244 ♂ N

34-697-70677 ♂ 2E

30 or 31 NAF 697 70 679 ♀ 2E

1 June

XIS

near BFBH 39 SAP 9/ Bare



11 June Blue-faced Booby

23 697-70623 ♀ E

99620

99690

19 June Red footed Booby
Central Roost 767-46...

737 91968 FWN

921 MWN

922 FWN

767-45236 WN

697-70939 MWN

767-45821 FWN

21 June 1967

Laysan Albatross

767- 54001-300Ad

21 June 645-120.
Wedge-Tailed Shear.

1- 605-21835 B add 0/B
— 625 88673 AF egg

2- 02 Bare

3- 03 Bare

4- 635 16827 Bare

5- ~~74~~ ~~74~~ F 74

6 645 00187 B

7- 05 F

- 04 208T

8- 06 F

9- 07 F

10 08 F F egg in
widest

11 09 Bare

12 10 Bare

13 11 Bare

14- 12 B+

15- 13 F

16- 14 B+

17- 15 Bare

21 June WTS

all light ~~21142B~~

18	605-21142B add 16B
19	17B
20	18B
21	19F
22	20AF ^{eggs in} oviduct
23	21B
24	22B
25	605-12778 B add 23

22 June Raysan Albatross

767-54301-700 N-4
647 Lost

Bl-foot alb
767-46816 N-4
near K47

16/	15	24	31	39
13/	18	25	32	41
12	17	26	33	42
10	21	27	34	43
11	20	28	35	44
19	22	29	36	45
14	23	30	37	

47-68

56-69

49-70

71



74 - 77 - 81 - 90 - 48

73 - 76 86 95

72 78 84 94

88 96

80 93

82 92

23 June

Laysan Albatross

767 - 54701 - ~~773~~ N-4
800

23 June Fairy Tern

682-47...

253 Ad N. BP.

23 June Wedgetail - Shen
645/2000 Bled

1 24 F

2 25 B

3 635-16967 B

4 26 B+

5 27 B+

6 28 F

7 29 B

8 30 F

9 31 F

10 32 F

11 33 F

12 34 B

13 635-16801 B

14 635 16796-B

15

16

17

18

19

Wedgetail Shear

25 June
1967

645-120.

Bled

1 35 B

2 615-09192 B

3 36 B

4 37 B

5 635-16425 F

6 635-16652 F

7 38 F

8 39 F

9 615-08540 B

10 40 B

11 41 F

1-11

Rth W Head few Black feathers
Rth White Head

Mottled Head

25 June 1967 Great Frigate
767-506... Bled

1 82 AF

2 Mottled Head 83 SAF

BQ 3-587-80044 SA 2+ 119mm

4- 84 SAI F

5 85 SAI F

6 86 AF

7 87 SAM

9 88 AF

25 June

RFB

C O O
A T O

Died

8-73792937 AF

767-46817-

25 June 1967
Red-Tailed Tropicbird
-24

645-1200/~~24~~ N-4
Black Streamer.

26 June 1967 903-13769
Sooty Tern Bled
Bare BP

- 1 69 20 Dead
- 2 70 21 813-91758 ✓
- 3 71 22 903-04820 E
- 4 903-07529 23 903-05630 E
- 5 72 24 793-94328 ✓
- 6 73 25 81
- 7 74
- 8 773-19792 ✓
- 9 903-11203 E
- 10 863-07716
- 11 75
- 12 903-05617 ✓
- 13 76
- 14 793-21680 ✓
- 15 77
- 16 78
- 17 79
- 18 793-94032 ✓
- 19 80

Breast Band —

26 June 1967
RFB 767-46...

767-48226 SAW-B

923 SAWB

924 A

737-45283 A ✓

925 SAW-B

737-92937 A ✓

767-45267 A

926 Ad w-B tail

927 Ad

928 SAW-B

737-99758 SAW-B ✓

929 SAW-B

930-33 SAW-B

934 Ad F

737-98484 A ✓

26 June 1967 Great Frigate
767-506

757-27675 SAI 110mm

89 AM

90 AF

91 SAI F

92 AM

93 AF

4 94 AF

~~95 AF~~

95-96 AF

27 June

Brown Booby

737-96907

Almost adult four
inches on breast. Pale orange
bill.

27 June Sooty Tern Bled

903-134

1 903-18231 21 98

2 82 22 99

3 83 ✓

4 903-06519 + 500 not
84 Bled

5 903-06523

6 913-96367

7 85

8 86

9 87

10 88

11 89

12 90

13 91

14 92

15 93

16 94

17 95

18 96

19 97

28 June 1967

Blue faced Booby

66735070 M ✓

~~66735071 M~~

73799592 M ✓

73798529 F ✓

73745178 M ✓

69770657 M ✓

73798511 F ✓

73792967 F ✓

73798521 F ✓

73798538 F ✓

73798519 M ✓

73798503 M ✓

69770623 F ✓

73745199 F ✓

66735041 M ✓

~~66735063 M~~

~~66735050 F~~

~~73745118 F~~

~~73798529 F~~

28 June 1967

Blue faced Booby

1 737-98533 F ✓

2 737-98586 M ✓

3 ~~737-98577 M~~

4 ~~66735071 F~~

5 ~~66735071 F~~

6 73798524 F ✓

7 73745173 M ✓

8 ~~73745173 M~~

9

10

11

12

13

14

15

28 June/96 7 Brown Booby

1 737 99732 SA

2 737 99622 SA

3

4

5

6

7

8

9

10

28 June 1967

XIS

514-76621 AWP

28 June 1967

XIS

✓ 514-7



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